Payload 1 Daily Flight Report

Date: 2021-06-11
Flight Campaign ID: P1C2
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC
Aircraft: N331AR

Domain: 07 (Appalachians & Cumberland Plateau)
Sites Flown: None
Days left in Domain: 20

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Spectrometer Operators: Michael Wussow
Pilots: Vince Maarschalkerweerd, Paul Nunemann
Flight Hours: 00:00
Hours until maintenance: 71.65
GPS Instruments: None

Summary
Low clouds and rain showers throughout the day. No flights were conducted.

Concerns
None

Comments
None

Cumulative Domain Coverage

D07|GRSM_P1 (Great Smoky Mountains National Park Priority 1)

|     | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Flown | 0% (0/69) | Green | 0% (0/69) | Yellow | 0% (0/69) | Red | 0% (0/69) |

D07|GRSM_P2 (Great Smoky Mountains National Park Priority 2)

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D07|MLBS (Mountain Lake Biological Station)

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Green: 0% (0/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

D07|N07A (D07 Nominal Runway)

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

D07|ORNL (Oak Ridge National Laboratory)

Flown: 43% (26/61)
Green: 0% (0/61)
Yellow: 43% (26/61)
Red: 0% (0/61)

Weather Forecast
Oak Ridge, TN

source: wunderground.com
Flight Collection Plan for 12 June 2021

Flyority 1
Collection Area: Great Smoky Mountains National Park (GRSM) – Priority 1 Flight Box
Flight Plan Name: D07_GRSM_R1_P1_P2_v5_PRM_Var_Alt.xml
On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Flyority 2
Collection Area: Oak Ridge National Laboratory (ORNL)
Flight Plan Name: D07_ORNL_C1_P1_v9_PRM.xml
On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Flyority 3
Collection Area: Great Smoky Mountains National Park (GRSM) – Priority 2 Flight Box
Flight Plan Name: D07_GRSM_R1_P1_P2_v5_PRM_Var_Alt.xml
On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Crew: Cam & Mike