Date: 2021-06-07
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: 24

Report Author: John Adler
Lidar Operators: John Adler
Spectrometer Operators: Michael Wussow
Pilots: Paul Nunemann, Vince Maarschalkerweerd

Flight Hours: 0.0
Hours until maintenance: 73.60
GPS Instruments: n/a

Summary: Convection and continual bands of moisture flowing from the Gulf prevented any flights from occurring today.

Concerns: None.

Comments: None.

Photos
Views from the tower cameras today
### Cumulative Domain Coverage

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

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- 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)

| 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |

- Flown: 0% (0/20)
- Green: 0% (0/20)
- Yellow: 0% (0/20)
- Red: 0% (0/20)

#### D07|N07A (D07 Nominal Runway)

| 1 |

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

#### D07|ORNL (Oak Ridge National Laboratory)

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- Flown: 43% (26/61)
- Green: 0% (0/61)
- Yellow: 43% (26/61)
- Red: 0% (0/61)
Weather Forecast
Gatlinburg, TN (GRSM)

<table>
<thead>
<tr>
<th>Tue 6/8</th>
<th>Wed 6/9</th>
<th>Thu 6/10</th>
<th>Fri 6/11</th>
<th>Sat 6/12</th>
<th>Sun 6/13</th>
<th>Mon 6/14</th>
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<tr>
<td>84°F</td>
<td>67°F</td>
<td>81°F</td>
<td>67°F</td>
<td>80°F</td>
<td>67°F</td>
<td>82°F</td>
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Cloud Cover (%)

Chance of Precip. (%)

Flight Collection Plan for 07 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: John & Mike