Date: 2021-06-06
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: 25

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: The drizzle and clouds, while keeping us in peak greenness, did not allow us to fly today.

Concerns: None.

Comments: GPS data was requested for yesterday’s flight.

Cumulative Domain Coverage

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

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</tbody>
</table>

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)

<table>
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<th>86</th>
<th>87</th>
<th>88</th>
<th>89</th>
</tr>
</thead>
</table>
Flown: 0% (0/20)
Green: 0% (0/20)
Yellow: 0% (0/20)
Red: 0% (0/20)

D07|N07A (D07 Nominal Runway )

<table>
<thead>
<tr>
<th></th>
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</thead>
</table>
Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)
**D07|ORNL (Oak Ridge National Laboratory)**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| 21| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41| 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

- 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>Mon 6/7</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>82°</td>
<td>68°F</td>
<td>83°</td>
<td>67°F</td>
<td>85°</td>
<td>67°F</td>
<td>82°</td>
</tr>
</tbody>
</table>

- Cloud Cover (%)
- Chance of Precip. (%)

source: wunderground.com

**Oak Ridge, TN (ORNL)**

<table>
<thead>
<tr>
<th>Mon 6/7</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>80°</td>
<td>68°F</td>
<td>83°</td>
<td>68°F</td>
<td>86°</td>
<td>68°F</td>
<td>79°</td>
</tr>
</tbody>
</table>

**Flight Collection Plan for 06 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