Date: 2021-06-02
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: 28

Report Author: John Adler
Lidar Operators: John Adler
Spectrometer Operators: Ivana Vu
Pilots: Justin Eddington, Vince Maarschalkerweerd

Flight Hours: 00:00
Hours until maintenance: 76.35
GPS Instruments: None

Summary
Continuing cloud cover precluded data collection today.

Concerns
None.

Comments
Tomorrow Ivana Vu is leaving D07; thank you for your work here!
The Tennessee Department of Transportation has fixed the GPS issues, both TN16 and TN1A are again online.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D07 GRSM_P1 (Great Smoky Mountains National Park Priority 1)</th>
</tr>
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<tbody>
<tr>
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D07|GRSM_P2 (Great Smoky Mountains National Park Priority 2)

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D07|MLBS (Mountain Lake Biological Station)

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D07|N07A (D07 Nominal Runway)

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D07|ORNL (Oak Ridge National Laboratory)

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Red: 0% (0/61) |

Weather Forecast

Gatlinburg, TN (GRSM)

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<th>Thu 6/3</th>
<th>Fri 6/4</th>
<th>Sat 6/5</th>
<th>Sun 6/6</th>
<th>Mon 6/7</th>
<th>Tue 6/8</th>
<th>Wed 6/9</th>
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</thead>
<tbody>
<tr>
<td>80°</td>
<td>60°F</td>
<td>79°</td>
<td>59°F</td>
<td>82°</td>
<td>61°F</td>
<td>84°</td>
</tr>
</tbody>
</table>

- Scattered Thunderstorms 0.29 in
- Isolated Thunderstorms 0.01 in
- Mostly Sunny 0 in
- Partly Cloudy 0 in
- Scattered Thunderstorms 0.17 in
- Scattered Thunderstorms 0.15 in
- Scattered Thunderstorms 0.29 in

Cloud Cover (%)  
Chance of Precip. (%)  
source: wunderground
Flight Collection Plan for 03 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