Date: 2020-07-11
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 6

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes
Hours until maintenance: 67.77

Pilots: Micah Hoogeveen, Justin Eddington
GPS Instruments: None

Summary
Cloudy morning skies worsened throughout the day to rain and thunderstorms. No flights attempted.

Concerns
None.

Comments
Micah Hoogeveen rotating out today; Lane Taylor rotating in.

Daily Coverage
None.

Estimated Cloud Cover Key
<table>
<thead>
<tr>
<th></th>
<th>Green:</th>
<th>Yellow:</th>
<th>Red:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10%</td>
<td>0-10%</td>
<td>11-50%</td>
<td>&gt;50%</td>
</tr>
</tbody>
</table>

Flight Screenshots
None.

Pictures
None.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 34% (13/38)
Green: 5% (2/38)
Yellow: 29% (11/38)
Red: 0% (0/38)
Flown: 100% (26/26)
Green: 100% (26/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast

Topeka, KS (KFOE)

<table>
<thead>
<tr>
<th>Sun 7/12</th>
<th>Mon 7/13</th>
<th>Tue 7/14</th>
<th>Wed 7/15</th>
<th>Thu 7/16</th>
<th>Fri 7/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>89°</td>
<td>93°</td>
<td>97°</td>
<td>88°</td>
<td>94°</td>
<td>97°</td>
</tr>
<tr>
<td>66°F</td>
<td>74°F</td>
<td>72°F</td>
<td>70°F</td>
<td>75°F</td>
<td>77°F</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0.11 in</td>
<td>0.29 in</td>
<td>0 in</td>
<td>0.02 in</td>
</tr>
</tbody>
</table>

Manhattan, KS (KONZ/KONA)

<table>
<thead>
<tr>
<th>Sun 7/12</th>
<th>Mon 7/13</th>
<th>Tue 7/14</th>
<th>Wed 7/15</th>
<th>Thu 7/16</th>
<th>Fri 7/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>AM Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>88°</td>
<td>93°</td>
<td>96°</td>
<td>86°</td>
<td>95°</td>
<td>88°</td>
</tr>
<tr>
<td>64°F</td>
<td>73°F</td>
<td>70°F</td>
<td>69°F</td>
<td>75°F</td>
<td>77°F</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0.18 in</td>
<td>0.06 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 12 July 2020

Flyority 1
Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)
Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780
On-station Time: 0950 L / 1450 UTC

Crew: Mitch Haynes (Lidar), Elissa Barris (NIS/GPS)