Date: 2023-05-30
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N934MU

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 3

Report Author: Mike
Lidar Operators: Mike
Spectrometer Operators: John
Flight Hours: 00:00
Hours until maintenance: 54.18
Pilots: Paul N, Paul M
GPS Instruments: None

Summary
Extensive clouds across the region prevented flights from occurring today.

Concerns
None.

Comments
-A mercury lamp collection was completed today.
-A tour with D06 field staff is scheduled for Thursday afternoon.

Cumulative Domain Coverage

D06|KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)

<table>
<thead>
<tr>
<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>
<th>21</th>
<th>22</th>
<th>23</th>
</tr>
</thead>
<tbody>
<tr>
<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>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 100% (35/35)
Green: 0% (0/35)
Yellow: 29% (10/35)
Red: 71% (25/35)

D06|MCDI (McDiffett Creek )

<table>
<thead>
<tr>
<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>0% (0/19)</td>
<td>0% (0/19)</td>
<td>0% (0/19)</td>
<td>0% (0/19)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D06|UKFS (University of Kansas Field Station )

<table>
<thead>
<tr>
<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>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 100% (25/25)
Green: 100% (25/25)
Yellow: 0% (0/25)
Weather Forecast

Manhattan, KS (KONA, KONZ, MCDI)

<table>
<thead>
<tr>
<th></th>
<th>Wed 5/31</th>
<th>Thu 6/1</th>
<th>Fri 6/2</th>
<th>Sat 6/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>89°F</td>
<td>66°F</td>
<td>82°F</td>
<td>62°F</td>
</tr>
<tr>
<td>Cond</td>
<td>Partly Cloudy</td>
<td>PM</td>
<td>Scattered</td>
<td>Scattered</td>
</tr>
<tr>
<td>Precip.</td>
<td>0 in</td>
<td>0.17 in</td>
<td>0.16 in</td>
<td>0.14 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 31 May 2023

Flyority 1 *If green conditions
Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)
Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Flyority 2 *If green conditions
Collection Area: McDiffett Creek (MCDI)
Flight Plan Name: D06_MCDI_C1_P2_v3_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Crew: John (lidar), Mike (NIS)