Date: 2024-08-13  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO  
Aircraft: N821AR  
Domain: 10,13,15 (Training & Calibration)  
Sites Flown: None  
Days left in Domain: 14  
Report Author: John  
Lidar Operators: John  
Flight Hours: 00:00  
Spectrometer Operators: Mike  
Hours until maintenance: 96.43  
Pilots: Vince, Manning  
Ground Crew: Abe  

Summary  
Poor weather conditions precluded data collection today. The crew focused on ground activities and no flights were conducted.  

Concerns  
None  

Comments  
Mitch arrives today. Completed all GPS modem updates.  

Cumulative Domain Coverage  

D10|ARIK (Arikaree River)  

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

Flown: 0% (0/33)  
Green: 0% (0/33)  
Yellow: 0% (0/33)  
Red: 0% (0/33)  

D10|RMNP (Rocky Mountain National Park)  

| 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 |

Flown: 97% (38/39)  
Green: 97% (38/39)  
Yellow: 0% (0/39)  
Red: 0% (0/39)
D10 | STER (Sterling Agricultural Site)  

Flown: 100% (25/25)  
Green: 100% (25/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

D13 | NIWO (Niwot Ridge Mountain Research Station)  

Flown: 100% (51/51)  
Green: 100% (51/51)  
Yellow: 0% (0/51)  
Red: 0% (0/51)

D13 | WLOU (West St. Louis Creek)  

Flown: 92% (12/13)  
Green: 92% (12/13)  
Yellow: 0% (0/13)  
Red: 0% (0/13)

D15 | CTWD_P1 ()  

Flown: 0% (0/22)  
Green: 0% (0/22)  
Yellow: 0% (0/22)  
Red: 0% (0/22)

D15 | CTWD_P2 ()  

Flown: 0% (0/7)  
Green: 0% (0/7)  
Yellow: 0% (0/7)  
Red: 0% (0/7)

D15 | CTWD_P3 ()  

Flown: 0% (0/13)  
Green: 0% (0/13)  
Yellow: 0% (0/13)  
Red: 0% (0/13)
Weather Forecast

Joes CO (ARIK)

<table>
<thead>
<tr>
<th></th>
<th>Wed 8/14</th>
<th>Thu 8/15</th>
<th>Fri 8/16</th>
<th>Sat 8/17</th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Cover (%)</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0 in</td>
<td>0.05 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 14 August 2024

Flyority 1
Collection Area: Arikaree River (ARIK) – Priority 1 & 2 Flight Box
Flight Plan Name: D10_ARIK_A1_P2_v3_Q780
On-station Time: 1520 UTC / 0920 L

Flyority 2
Collection Area: Northern Utah Priority 1 Flight Plan
Flight Plan Name: D15_CTWD_S1_P1_v1
On-station Time: 1520 UTC / 0920 L

Flyority 3
Collection Area: Northern Utah Priority 2 Flight Plan
Flight Plan Name: D15_CTWD_S1_P2_v1
On-station Time: 1520 UTC / 0920 L

Crew: Abe (Lidar), Mitch (NIS)