Date: 2020-06-14
Flight Campaign ID: P2C1
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND

Domain: 09 (Northern Plains)
Sites Flown: None
Days left in Domain: 18

Report Author: Robb Walker
Lidar Operators: Robb Walker  Flight Hours: 00:00
Spectrometer Operators: Michael Wussow  Hours until maintenance: 94.43
Pilots: Stephen Brawders, Will Matthews

Summary
High winds and wind shear persisted today, as well as increasing clouds and thunderstorms. No flights were conducted.

Concerns
None

Comments
None

Daily Coverage
None

Pictures
Cumulative Domain Coverage

### D09|N09A (D09 Nominal Runway)

<table>
<thead>
<tr>
<th>Flown: 0% (0/1)</th>
<th>Green: 0% (0/1)</th>
<th>Yellow: 0% (0/1)</th>
<th>Red: 0% (0/1)</th>
</tr>
</thead>
</table>

### D09|NOGP (Northern Great Plains)

<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></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: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

### D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

<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>39</td>
<td>40</td>
</tr>
<tr>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
<td>51</td>
<td>52</td>
<td>53</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 0% (0/54)  
Green: 0% (0/54)  
Yellow: 0% (0/54)  
Red: 0% (0/54)
Weather Forecast
Bismarck, ND (NOGP)

<table>
<thead>
<tr>
<th></th>
<th>Mon 6/15</th>
<th>Tue 6/16</th>
<th>Wed 6/17</th>
<th>Thu 6/18</th>
<th>Fri 6/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>85°</td>
<td>97°</td>
<td>88°</td>
<td>82°</td>
<td>78°</td>
</tr>
<tr>
<td>Humidity</td>
<td>64°F</td>
<td>68°F</td>
<td>56°F</td>
<td>54°F</td>
<td>53°F</td>
</tr>
<tr>
<td>Cloud Cover (%)</td>
<td>Mostly Sunny</td>
<td>Isolated Thunderstorms</td>
<td>Mostly Sunny</td>
<td>0.1 in</td>
<td>0 in</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>Partly Cloudy/Wind</td>
<td>0 in</td>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 15-17 June 2020

Flyority 1
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v1.pln
On-station Time: 1010 – 1720 Local / 1510 – 2220 UTC

Flyority 2
Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)
Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln
On-station Time: 1000 – 1710 Local / 1500 – 2210 UTC

Flyority 3
Collection Area: Nominal Runway – D09
Flight Plan Name: D09_N09A_Nominal_Runway_Test_v1.pln