Date: 2021-06-10
Flight Campaign ID: P3C1
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) – Bismarck, ND
Aircraft: N615AR

Domain: 09 (Northern Plains)
Sites Flown: None
Days left in Domain: 21

Report Author: Mitch Haynes
Lidar Operators: Mitch Haynes
Spectrometer Operators: Abe Morrison
Pilots: Will Mathews, Vibeke Gaard

Flight Hours: 00:00
Hours until maintenance: 99.95

Summary
Low clouds over the region this morning eventually lifted giving way to a higher-level stratocumulus layer, still preventing flights over either site from occurring.

Concerns
None

Comments
• RAID 2021_P3C1_08 with the last of the D10 data was verified and shipped off to the Denver Data Center
• The AC Power strip was replaced on the payload

Cumulative Domain Coverage

D09| NOGP (Northern Great Plains )

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1 | 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|

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 )

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1 | 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 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54|

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

<table>
<thead>
<tr>
<th></th>
<th>Fri 6/11</th>
<th>Sat 6/12</th>
<th>Sun 6/13</th>
<th>Mon 6/14</th>
<th>Tue 6/15</th>
<th>Wed 6/16</th>
<th>Thu 6/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloudy/Wind</td>
<td>78°</td>
<td>88°</td>
<td>95°</td>
<td>93°</td>
<td>94°</td>
<td>101°</td>
<td>91°</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>52°</td>
<td>59°</td>
<td>63°</td>
<td>63°</td>
<td>68°</td>
<td>66°</td>
<td>61°</td>
</tr>
</tbody>
</table>

Woodworth, ND (WOOD, DCFS)

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<th>Wed 6/16</th>
<th>Thu 6/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloudy/Wind</td>
<td>73°</td>
<td>83°</td>
<td>90°</td>
<td>85°</td>
<td>85°</td>
<td>95°</td>
<td>87°</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>51°</td>
<td>59°</td>
<td>60°</td>
<td>58°</td>
<td>63°</td>
<td>66°</td>
<td>59°</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for June 11 2021

Flyority 1
Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)
Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780
On-station Time: 15:00 UTC / 10:00 L

Flyority 2
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v2_Q780
On-station Time: 15:00 UTC / 10:00 L

Flight Crew: Abe, Mitch