Date: 2023-06-28  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND  
Aircraft: N934MU  

Domain: 09 (Northern Plains)  
Sites Flown: None  
Days left in Domain: 5  

Report Author: Cameron  
Lidar Operators: Cameron  
Flight Hours: 00:00  
Spectrometer Operators: Nick  
Hours until maintenance: 125.00  
Pilots: Justin, Jon  

Summary  
Today was a scheduled down day for routine maintenance on the aircraft. Normal flight operations will resume tomorrow morning.  

 Concerns  
- None  

Comments  
- RAID 2023_P3C1_05 was shipped to the Denver Data Center today.  

Daily Coverage  
Estimated Cloud Cover Key  

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

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 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |

Flown: 100% (26/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 100% (26/26)  

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 |

Flown: 17% (9/54)  
Green: 15% (8/54)  
Yellow: 2% (1/54)  
Red: 0% (0/54)
Weather Forecast

Bismarck, ND (NOGP)

<table>
<thead>
<tr>
<th></th>
<th>Thu 6/29</th>
<th>Fri 6/30</th>
<th>Sat 7/1</th>
<th>Sun 7/2</th>
<th>Mon 7/3</th>
<th>Tue 7/4</th>
<th>Wed 7/5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Cover (%)</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
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<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>AM Showers</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.21 in</td>
<td>0.03 in</td>
<td>0 in</td>
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source: wunderground.com

Woodworth, ND (DCFS, WOOD)

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Flight Collection Plan for June 29, 2023

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 (If Green)
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v2_Q780
On-Station Time: 15:10 UTC/ 10:10 L

Crew: Nick (Lidar), Cameron (NIS)