Date: 2023-07-07
Flight Campaign ID: P3C1
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT
Aircraft: N934MU

Domain: 12 (Northern Rockies)
Sites Flown: None
Days left in Domain: 7

Report Author: Mike
Lidar Operators: Mike Flight Hours: 00:00
Spectrometer Operators: Cameron Hours until maintenance: 110.42
Pilots: Justin, Jon

Summary
Another convective day produced cumulus clouds across the region at solar angle today. Flights were not performed.

Concerns
None

Comments
- The replacement cable and precious were shipped via ground and should arrive on Monday.
- Another round of plane shuffling occurred this evening at the hangar.

Daily Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
</tr>
</thead>
</table>

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D12</th>
<th>YELL (Yellowstone Northern Range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td></td>
</tr>
</tbody>
</table>

Flown: 11% (9/85)
Green: 11% (9/85)
Yellow: 0% (0/85)
Red: 0% (0/85)
Weather Forecast
Gardiner, MT (YELL)

<table>
<thead>
<tr>
<th></th>
<th>Sat 7/8</th>
<th>Sun 7/9</th>
<th>Mon 7/10</th>
<th>Tue 7/11</th>
<th>Wed 7/12</th>
<th>Thu 7/13</th>
<th>Fri 7/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>76°</td>
<td>44°F</td>
<td>79°</td>
<td>47°F</td>
<td>84°</td>
<td>50°F</td>
<td>78°</td>
</tr>
<tr>
<td>Cloud Cover</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Precipitation</td>
<td>0 in</td>
<td>0 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 July 8, 2023

Flyority 1 (If Green)
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v3_Q780
On-Station Time: 15:50 UTC/ 09:50 L

Crew: Mitch (Lidar), Mike (NIS)