Payload 1 Daily Flight Report

Date: 2022-06-28
Flight Campaign ID: P1C1
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT
Aircraft: N331AR

Domain: 12 (Northern Rockies)
Sites Flown: None
Days left in Domain: 2

Report Author: Mike
Lidar Operators: Mike  Flight Hours: 00:00
Spectrometer Operators: Cameron  Hours until maintenance: 35.75
Pilots: Justin, Robbie
Ground Crew: Mitch

Summary
The mid-season stand-down was held today with Flight Operations, and members of AOP Science, the Lab and Twin Otter. Thanks to all for the contributions. In addition, plans were firmed up for the scheduled aircraft maintenance which should begin tomorrow and be finished on Thursday. The system was powered off today in anticipation of maintenance, the transit to D16, and system warm-up. Transit to D16 is scheduled for Friday.

Concerns
None

Comments
Mitch departed D12 for home today. Thanks for all the hard work Mitch!

Cumulative Domain Coverage
D12|N12A (D12 Nominal Runway )

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
</table>
Flown: 100% (2/2)
Green: 100% (2/2)
Yellow: 0% (0/2)
Red: 0% (0/2)

D12|YELL (Yellowstone Northern Range)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
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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 | 55 | 56 | 57 | 58 | 59 | 60 |
61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
81 | 82 | 83 | 84 | 85 |
Flown: 100% (85/85)
Green: 100% (85/85)
Yellow: 0% (0/85)
Red: 0% (0/85)
### Weather Forecast

**Belgrade, MT**

<table>
<thead>
<tr>
<th></th>
<th>Wed 6/29</th>
<th>Thu 6/30</th>
<th>Fri 7/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>82°</td>
<td>76°</td>
<td>83°</td>
</tr>
<tr>
<td>Cond.</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Precip</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Hillsboro, Oregon**

<table>
<thead>
<tr>
<th></th>
<th>Wed 6/29</th>
<th>Thu 6/30</th>
<th>Fri 7/1</th>
<th>Sat 7/2</th>
<th>Sun 7/3</th>
<th>Mon 7/4</th>
<th>Tue 7/5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>75°</td>
<td>79°</td>
<td>79°</td>
<td>76°</td>
<td>71°</td>
<td>69°</td>
<td>76°</td>
</tr>
<tr>
<td>Cond.</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Cloudy</td>
<td>Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Precip</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.01 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

### Flight Collection Plan for June 29 – 30 2022

Scheduled Aircraft Maintenance

**Flight Crew:**

Cam, Mike