**Payload 1 Daily Flight Report**

**Date:** 2022-06-24  
**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:** 6

**Report Author:** Cameron  
**Lidar Operators:** Cameron  
**Flight Hours:** 00:00  
**Spectrometer Operators:** Mitch  
**Hours until maintenance:** 41.28  
**Pilots:** Justin, Jeremy

**Summary**
Morning clouds and afternoon rain showers prevented any attempt at data collection.

**Concerns**
- None

**Comments**
- None

**Daily Coverage**

**Estimated Cloud Cover Key**
- Green: 0-10%  
- Yellow: 11-50%  
- Red: >50%

**Flight Screenshots:** None

**Pictures:** None

**Cumulative Domain Coverage**

**D12|N12A (D12 Nominal Runway)**

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<tbody>
<tr>
<td>Flown:</td>
<td>100% (2/2)</td>
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<tr>
<td>Green:</td>
<td>100% (2/2)</td>
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<td>Yellow:</td>
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<td>Red:</td>
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**D12|YELL (Yellowstone Northern Range)**

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</table>
Flown: 48% (41/85)
Green: 48% (41/85)
Yellow: 0% (0/85)
Red: 0% (0/85)

Weather Forecast
Gardiner, MT

<table>
<thead>
<tr>
<th>Sat 6/25</th>
<th>Sun 6/26</th>
<th>Mon 6/27</th>
<th>Tue 6/28</th>
<th>Wed 6/29</th>
<th>Thu 6/30</th>
<th>Fri 7/1</th>
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<tbody>
<tr>
<td>68°F</td>
<td>39°F</td>
<td>78°F</td>
<td>47°F</td>
<td>85°F</td>
<td>53°F</td>
<td>88°F</td>
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<td>Sunny</td>
<td>Mostly Sunny</td>
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<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
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source: wunderground.com

Flight Collection Plan for 25 June 2022

Flyority 1
Collection Area: Yellowstone Northern Range (YELL) 2-45
Flight Plan Name: D12_YELL_C1_P1_v4_650AGL_Max_PRM.xml
On-station Time: 1540 UTC / 0940 L

Flight Crew:
Cam (Lidar), Mitch (NIS)