Payload 3 Daily Flight Report

Date: 2023-07-14
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: 6

Report Author: Mitch
Lidar Operators: Mitch
Spectrometer Operators: Mike
Pilots: Justin, Will

Flight Hours: 00:00
Hours until maintenance: 105.85

Summary
Crew mobilized to the airport and towed out in anticipation of flying this morning, however quickly building cumulus clouds were observed at Yellowstone over our flight box, stalling efforts before a flight could occur.

Concerns
None

Comments
RAID 2023_P3C1_06 was shipped to the Denver Data Center.

Cumulative Domain Coverage
D12|YELL (Yellowstone Northern Range)

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Flown: 35% (30/85)
Green: 33% (28/85)
Yellow: 2% (2/85)
Red: 0% (0/85)
**Weather Forecast**
Gardiner, MT (YELL)

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<tr>
<th></th>
<th>Sat 7/15</th>
<th>Sun 7/16</th>
<th>Mon 7/17</th>
<th>Tue 7/18</th>
<th>Wed 7/19</th>
<th>Thu 7/20</th>
<th>Fri 7/21</th>
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<tbody>
<tr>
<td>Temp</td>
<td>81°</td>
<td>43°F</td>
<td>86°</td>
<td>49°F</td>
<td>84°</td>
<td>47°F</td>
<td>81°</td>
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<td>Cond</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>AM Clouds/PM Sun</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
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<td>Precip</td>
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source: wunderground.com

**Flight Collection Plan for July 15, 2023**

**Flyority 1**
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v3_Q780
On-Station Time: 16:00 UTC/ 10:00 L

**Crew:** Mike (Lidar), Mitch (NIS)