Payload 2 Daily Flight Report

**Date:** 2020-07-04  
**Flight Campaign ID:** P2C1  
**Airport, FBO ID, City:** Rocky Mountain Metropolitan Airport (KBJC) - Broomfield, CO  
Casper/Natrona County International (KCPR) - Casper, WY;  
Bozeman Yellowstone International (KBZN) – Bozeman, MT

**Domain:** 12 (Northern Rockies)  
**Sites Flown:** None  
**Days left in Domain:** 13

**Report Author:** Ivana Vu  
**Lidar Operators:** Ivana Vu  
**Flight Hours:** 01:29, 01:51  
**Pilots:** Stephen Brawders, Chad Evans  
**Ground Crew:** Michael Wussow, John Adler  
**Additional Flight Crew:** Will Mathews

**Summary**  
Crew arrived safely in Bozeman, MT and D12 flights will begin tomorrow if the weather permits

**Concerns**  
Payload was shut down for ~1 hour after GPU at KCPR (Atlantic Aviation) showed inconsistent and fluctuating voltage readings

**Comments**  
- Flight 2020070214 from D09 is being re-extracted  
- Pilot rotation: Will Mathews replaced Stephen Brawders – thanks Stephen, see you in a week!
Pictures
Wyoming:
Cumulative Domain Coverage

Estimated Cloud Cover Key

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<tr>
<th>Green:</th>
<th>Yellow:</th>
<th>Red:</th>
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<tbody>
<tr>
<td>0-10%</td>
<td>11-50%</td>
<td>&gt;50%</td>
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D12|N12A (D12 Nominal Runway)

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<th>Flown: 0% (0/1)</th>
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D12|YELL (Yellowstone Northern Range)

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<th>Flown: 0% (0/85)</th>
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Weather Forecast

Gardiner, MT

Flight Collection Plan for 5-6 July 2020

Flyority 1

Collection Area: Yellowstone Northern Range (YELL)

Flight Plan Name: D12_YELL_C1_P1_v4_650AGL_Max.pln

On-station Time: 0950 – 1700 Local / 1550 – 2300 UTC