July 2, 2018 Payload 3 Daily Flight Report

Date: 2018-07-02
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Domain: 12
Sites Flown: None
Days left in Domain: 4

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Mitch Haynes, Heather Rogers
Flight Hours: 00:00
Flight Hours: 00:00

Ground/GPS: Hours until maintenance: 82.35
Pilots: Mike Francis, Dylan Malfatti
Additional Personnel:
GPS Instruments: N/A

Summary
With Partly cloudy skies today the crew was prepared to conduct a training flight however aircraft generator issues grounded the aircraft. It is believed to be a simple “indicator issue”. TOIL is sending a mechanic in the morning. We have 4 flight days remaining in D12 and the weather forecast appears promising enough to complete the site within that flight window.

Concerns
Aircraft generator not sharing power load. Possible indicator issue.

Comments
N/A

Cumulative Domain Coverage

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<th>YELL</th>
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Flown: 0% (0/85)
Green: 0% (0/85)
Yellow: 0% (0/85)
Red: 0% (0/85)
Weather Forecast

Gardiner, MT

<table>
<thead>
<tr>
<th>Date</th>
<th>Temperature</th>
<th>Weather Description</th>
<th>Precipitation</th>
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<tbody>
<tr>
<td>Tue 7/3</td>
<td>69°F</td>
<td>Partly Cloudy</td>
<td>0 in</td>
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<tr>
<td>Wed 7/4</td>
<td>81°F</td>
<td>Sunny</td>
<td>0 in</td>
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<td>Thu 7/5</td>
<td>86°F</td>
<td>Sunny</td>
<td>0 in</td>
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<td>Fri 7/6</td>
<td>89°F</td>
<td>Sunny</td>
<td>0 in</td>
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<td>Sat 7/7</td>
<td>87°F</td>
<td>Mostly Sunny</td>
<td>0 in</td>
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<td>Sun 7/8</td>
<td>87°F</td>
<td>Sunny</td>
<td>0 in</td>
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**Flight Collection Plan for 3-4 July 2018**

**Flyority 1 (Flight Priority 1):**

- Collection Area: Yellowstone Northern Range (YELL)
- Flight Plan Name: D12_YELL_C1_P1_v2_Q780
- On-Station Time: 15:50 UTC / 0950 L:
- Crew: Heather Rogers (Lidar), Cameron Chapman (Lidar Trainer), Mitch Haynes (NIS)