June 25, 2018 Payload 3 Daily Flight Report

Date: 2018-06-25
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Domain: 12
Sites Flown: Transit (KLNK->KRAP->KBZN)
Days left in Domain: 11

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes
Ground/GPS: Cameron Chapman, Heather Rogers
Pilots: Dylan Malfatti, Mike Francis
Additional Personnel: n/a
GPS Instruments: n/a

Flight Hours: 02:43 + 02:55
Hours until maintenance: 84.48

Summary
Otter faced IFR conditions leaving Lincoln, NE this morning, but was able to complete transit to Bozeman on time. System is now pumping and cooling, and should be ready for first day of flight by Thursday, July 28th at the latest.

Concerns

Comments
Cameron Chapman arrived in Bozeman late tonight

Cumulative Domain Coverage

| YELL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
|      | 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: 0% (0/85)
Green: 0% (0/85)
Yellow: 0% (0/85)
Red: 0% (0/85)
Weather Forecast
Gardiner, MT

<table>
<thead>
<tr>
<th></th>
<th>Tue 6/26</th>
<th>Wed 6/27</th>
<th>Thu 6/28</th>
<th>Fri 6/29</th>
<th>Sat 6/30</th>
<th>Sun 7/1</th>
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<tbody>
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<td>Day</td>
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<td></td>
<td>77°</td>
<td>42° F</td>
<td>82°</td>
<td>47° F</td>
<td>80°</td>
<td>46° F</td>
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<tr>
<td>Weather</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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<tr>
<td>Precip</td>
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<td>0.19 in</td>
<td>0.42 in</td>
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Flight Collection Plan for 26-27 June 2018
Continue Pumping and Cooling the System Down

Flight Collection Plan for 28 June 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), Mitch Haynes (Lidar Trainer), Cameron Chapman (NIS)