Date: 2018-07-21  
Flight Campaign ID: 2018_P3C1  
Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Domain: 12  
Sites Flown: YELL (Yellowstone Northern Range)  
Days left in Domain: 3

Report Author: Cameron Chapman  
Flight Crew: Cameron Chapman - Abe Morrison  
Flight Hours: 0:00  
Ground/GPS: Robb Walker  
Hours until maintenance: 31.18  
Pilots: Grant Frost, Gina Moore

Additional Personnel:  
GPS Instruments: 09 - FBO_KBZN, U-MAWY, U-P720

Summary
Clouds dominated the “Big RED Sky Country” consequently no flight were attempted. The flight crew took the opportunity to re-activate the getter and pump down the system.

Concerns
- Twin Otter flew in mechanics to inspect an engine. The mechanics resolved the issues within a few hours
- We will archive the flight data on a RAID Disk until the Hotel Kit can be cleared of old data

Comments
- 35 lines remaining that need “Green” coverage

Flight Screenshots: None

Daily Coverage: N/A

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: 100% (85/85)  
Green: 60% (51/85)  
Yellow: 44% (37/85)  
Red: 44% (37/85)
Weather Forecast
Gardiner, MT (YELL)

<table>
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<tr>
<th>Sun 7/22</th>
<th>Mon 7/23</th>
<th>Tue 7/24</th>
<th>Wed 7/25</th>
<th>Thu 7/26</th>
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Flight Collection Plan for 22 July 2018
Flyority 1 (Flight Priority 1):
Collection Area: Yellowstone Northern Range (YELL) Lines 4-28, 65-71, 83-85 *If Green sky conditions*
Flight Plan Name: D12_YELL_C1_P1_v2_Q780
On-Station Time: 15:55 UTC / 0955 L:
Crew: Robb Walker (Lidar), Cameron Chapman (NIS), Abe Morrison (Ground)

Flight Collection Plan for 23 July 2018
Flyority 1 (Flight Priority 1):
Collection Area: Yellowstone Northern Range (YELL) Lines 4-28, 65-71, 83-85 *If Green sky conditions*
Flight Plan Name: D12_YELL_C1_P1_v2_Q780
On-Station Time: 15:55 UTC / 0955 L:
Crew: Abe Morrison (Lidar), Robb Walker (NIS), Cameron Chapman (Ground)