July 23, 2018 Payload 3 Daily Flight Report

Date: 2018-07-23
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: 1

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Robb Walker
Flight Hours: 01:04
Ground/GPS: Cameron Chapman
Hours until maintenance: 30.12
Pilots: Grant Frost, Gina Moore
Additional Personnel:
GPS Instruments: 09 - FBO_KBZN, U-MAWY, U-P720

Summary
With clear sky forecast and national parks webcams not functioning, the crew took to the sky to be greeted with clouds at the survey site. No collections were made.

Concerns
none

Comments
-- The Otter will transit back to Boulder on Wednesday.
-- Raid 14 was shipped yesterday.

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: 46% (39/85)
Red: 44% (37/85)
Weather Forecast
Gardiner, MT (YELL)

Flight Collection Plan for 24 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: 15:59 UTC / 0959 L:
Crew: Robb Walker (Lidar), Abe Morrison (NIS)

Flight Collection Plan for 25 July 2018
Transit Otter to Boulder CO (KBDU)
Crew: Robb Walker, Abe Morrison