



July 21, 2018 Payload 3 Daily Flight Report



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

Ground/GPS: Robb Walker

Pilots: Grant Frost, Gina Moore

Additional Personnel:

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

Flight Hours: 0:00

Hours until maintenance: 31.18

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)

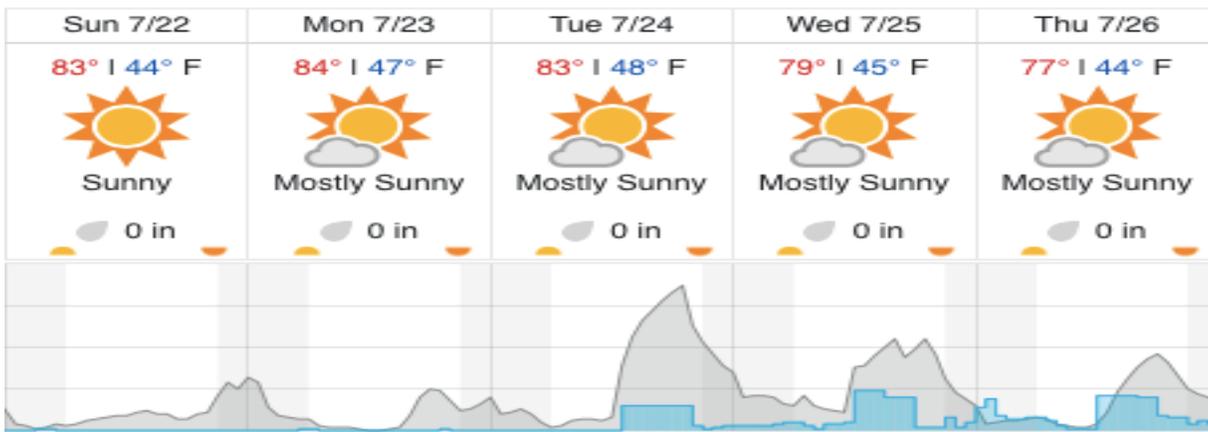
Green: 60% (51/85)

Yellow: 44% (37/85)

Red: 44% (37/85)

Weather Forecast

Gardiner, MT (YELL)



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)