



Payload 3 Daily Flight Report



Date: 2025-07-11

Flight Campaign ID: P3C1

Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Aircraft: N821AR

Domain: 12 (Northern Rockies)

Sites Flown: None

Days left in Domain: 10

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 44.35

Pilots: Justin, Troy

Summary

TOIL's maintenance crew continues to toil on away on aircraft maintenance activities and the 125 EMMA inspection. It's anticipated they complete sometime this evening. Payload pumping and cooling will start tomorrow morning.

Concerns

None

Comments

None

Cumulative Domain Coverage

D12 | YELL (Yellowstone Northern Range)

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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)

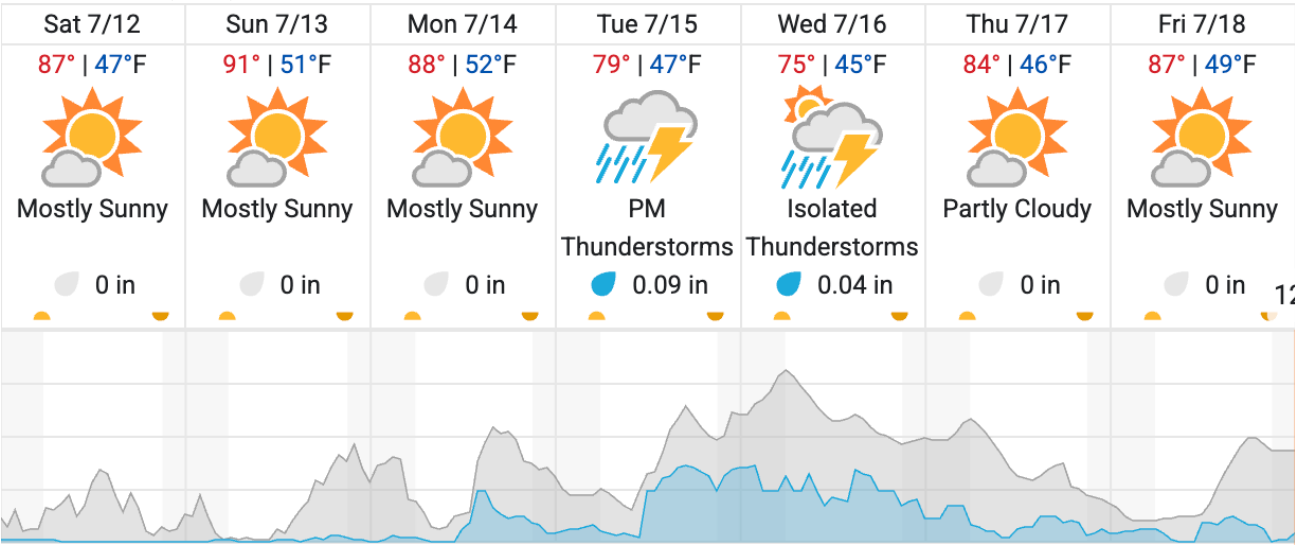
Green: 0% (0/85)

Yellow: 0% (0/85)

Red: 0% (0/85)

* Flown within 35deg solar angle

Weather Forecast
Gardiner, MT (YELL)



source: wunderground.com

Flight Collection Plan for July 12, 2025

Flyority 1
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v3_Q780
On-Station Time: 15:50 UTC/ 09:50 L

Crew: Cameron (Lidar), Mitch (NIS)