



## Payload 3 Daily Flight Report



**Date:** 2023-07-07

**Flight Campaign ID:** P3C1

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

**Aircraft:** N934MU

**Domain:** 12 (Northern Rockies)

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Mike

**Lidar Operators:** Mike

**Flight Hours:** 00:00

**Spectrometer Operators:** Cameron

**Hours until maintenance:** 110.42

**Pilots:** Justin, Jon

### Summary

Another convective day produced cumulus clouds across the region at solar angle today. Flights were not performed.

### Concerns

None

### Comments

-The replacement cable and precious were shipped via ground and should arrive on Monday.

-Another round of plane shuffling occurred this evening at the hangar.

### Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

### 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															

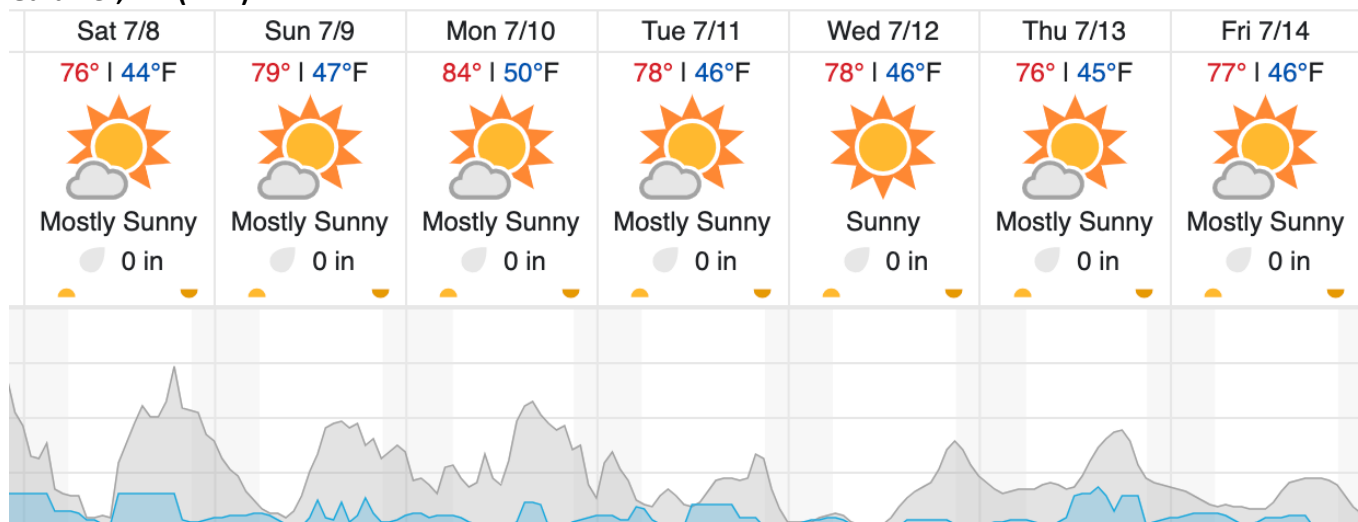
Flown: 11% (9/85)

Green: 11% (9/85)

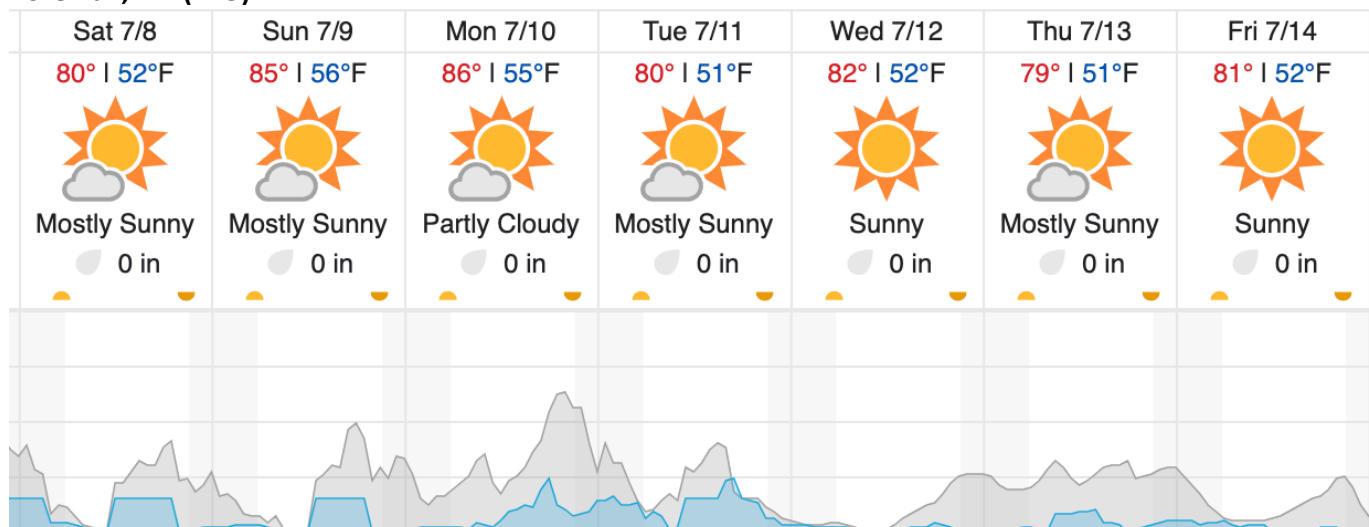
Yellow: 0% (0/85)

Red: 0% (0/85)

**Weather Forecast**  
**Gardiner, MT (YELL)**



**Bozeman, MT (FBO)**



	Cloud Cover (%)		Chance of Precip. (%)
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source: wunderground.com

**Flight Collection Plan for July 8, 2023**

**Flyority 1 (If Green)**

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:** Mitch (Lidar), Mike (NIS)