



**neon**  
Operated by Battelle

## Payload 3 Daily Flight Report



**Date:** 2025-07-20

**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:** 1

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 114.13

**Pilots:** Jeff, Troy

### Summary

Scattered clouds throughout the day prevent any attempts to “green up” existing coverage over Yellowstone.

### 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: 100% (85/85)

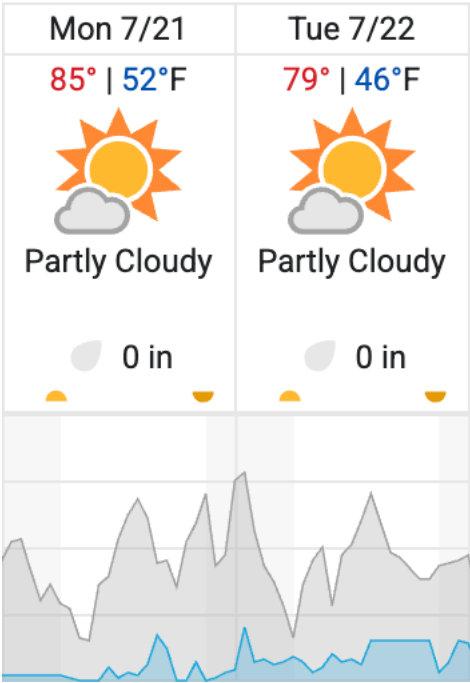
Green: 35% (30/85)

Yellow: 40% (34/85)

Red: 25% (21/85)

\* Flown within 35deg solar angle

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



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

**Flight Collection Plan for July 2025**

**Flyority 1**

Collection Area: Yellowstone Northern Range (YELL); *lines 2-45, 76-85 – only if green*

Flight Plan Name: D12\_YELL\_C1\_P1\_v3\_Q780

On-Station Time: 16:00 UTC/ 10:00 L

Crew: Elissa (Lidar), Mitch (NIS)