



Payload 3 Daily Flight Report



Date: 2025-07-16

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: 5

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 122.68

Pilots: Troy, Justin

Summary

Early morning rain and lingering clouds precluded any flights from occurring today.

Concerns

- None

Comments

- The crew conducted a tour for members of the D12 field staff this evening!

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

Pictures: Some members of the D12 field staff drop by to tour the AOP!



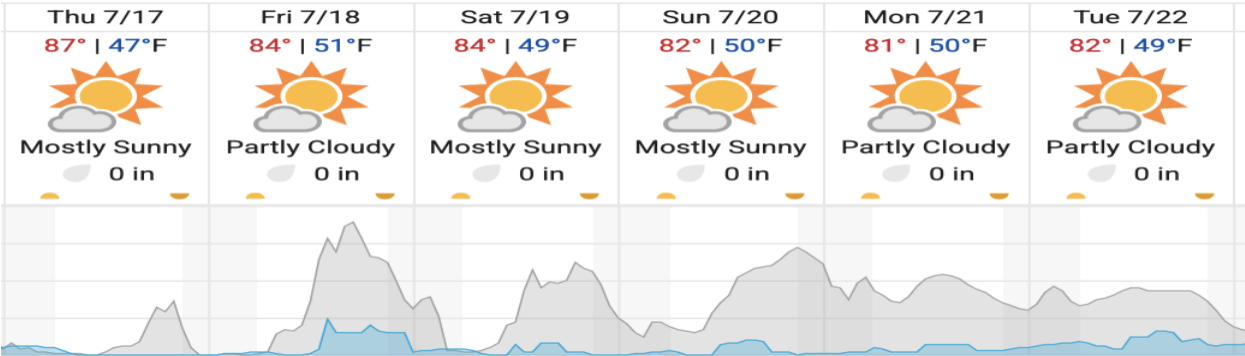
Cumulative Domain Coverage

D12|YELL (Yellowstone Northern Range)

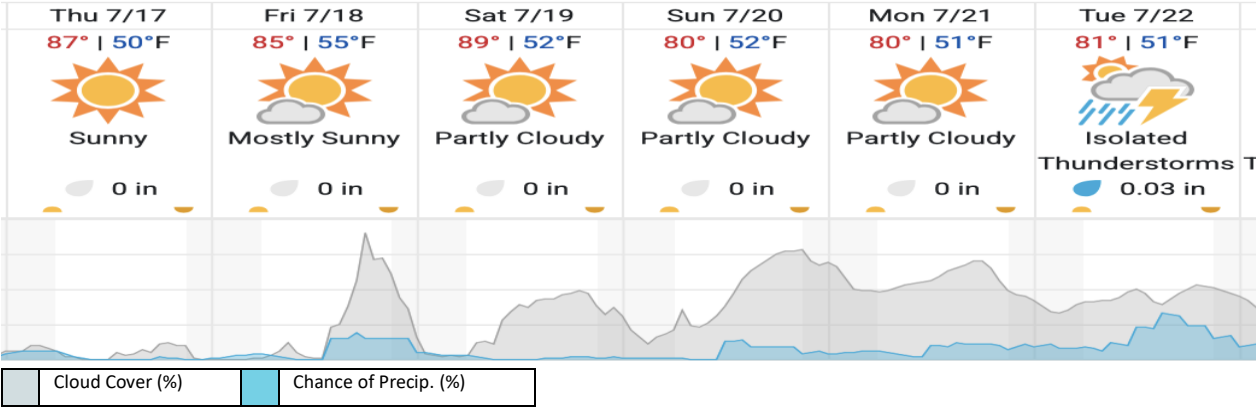
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85															

Flown: 20% (17/85)
Green: 0% (0/85)
Yellow: 15% (13/85)
Red: 5% (4/85)
* Flown within 35deg solar angle

Weather Forecast
Gardiner, MT (YELL)



Bozeman, MT (FBO)



source: wunderground.com

Flight Collection Plan for July 17, 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: Mitch (Lidar), Cameron (NIS)