



Payload 3 Daily Flight Report



Date: 2023-07-08

Flight Campaign ID: P3C1

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

Aircraft: N934MU

Domain: 12 (Northern Rockies)

Sites Flown:

Days left in Domain: 6

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Mike

Hours until maintenance: 110.42

Pilots: Justin, Will

Summary

Promising early morning with mostly clear skies over the region, however with forecasts indicating mid-morning cloud building, the crew decided to stay grounded to see what conditions would occur. Sure enough, cumulus clouds started appearing in the tower camera and on satellite imagery right as solar angle occurred. No flights were conducted.

Concerns

None

Comments

Cam departed D12 today after a long deployment. Thanks for the hard work and enjoy the time off, Cam!

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															

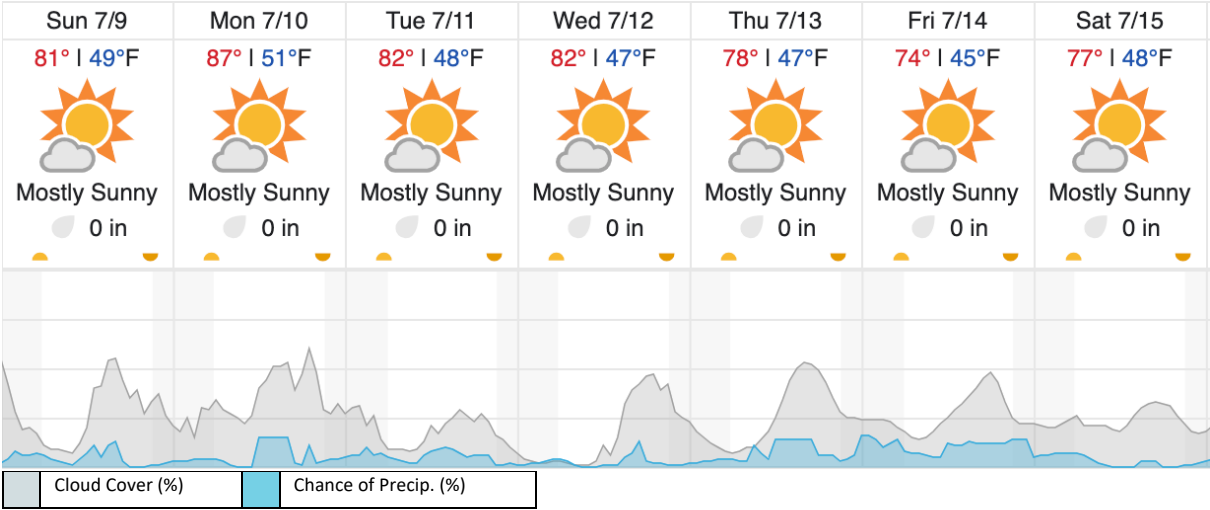
Flown: 11% (9/85)

Green: 11% (9/85)

Yellow: 0% (0/85)

Red: 0% (0/85)

Weather Forecast
Gardiner, MT (YELL)



source: wunderground.com

Flight Collection Plan for July 9, 2023

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: Mike (Lidar), Mitch (NIS)