



Payload 3 Daily Flight Report



Date: 2023-07-13

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: Mitch

Hours until maintenance: 105.85

Pilots: Justin, Will

GPS Instruments: None

Summary

Cumulus clouds dominated the flight area today and no flights were conducted.

Concerns

None

Comments

-GPS data for the past two days of surveying was retrieved and uploaded today.

-Crew made a visit to the hangar this evening to shuffle aircraft around with the permanent tenants.

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: 35% (30/85)

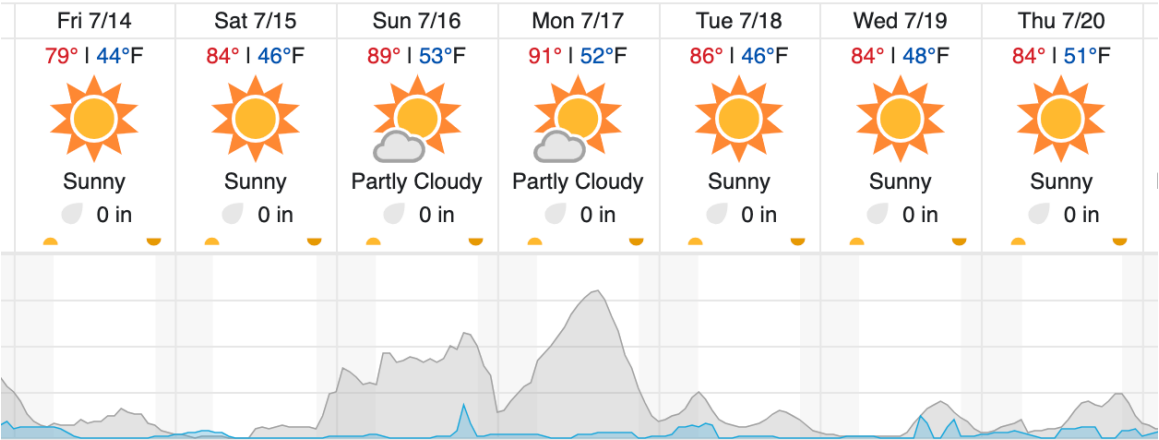
Green: 33% (28/85)

Yellow: 2% (2/85)

Red: 0% (0/85)

*collected outside of 40° solar angle

Weather Forecast
Gardiner, MT (YELL)



source: wunderground.com

Flight Collection Plan for July 14, 2023

Flyority 1 (If Green)
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v3_Q780
On-Station Time: 16:00 UTC/ 10:00 L

Crew: Mitch (Lidar), Mike (NIS)