



Payload 3 Daily Flight Report



Date: 2023-07-05

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: 10

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mike

Hours until maintenance: 110.42

Pilots: Justin, Jon

Summary

Low clouds in the morning burned off only to give way to thick cumulus clouds. No flights conducted today.

Concerns

- After moving the aircraft again this afternoon, our GPU/power cord appeared to be malfunctioning and the plugs were very hot to the touch. Luckily the FBO's GPU was nearby and is now being used. A replacement cord and GPU are being sent out.

Comments

- The crew went to airport this afternoon again to reposition the Twin Otter due to other departing aircraft the Otter was blocking.

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															

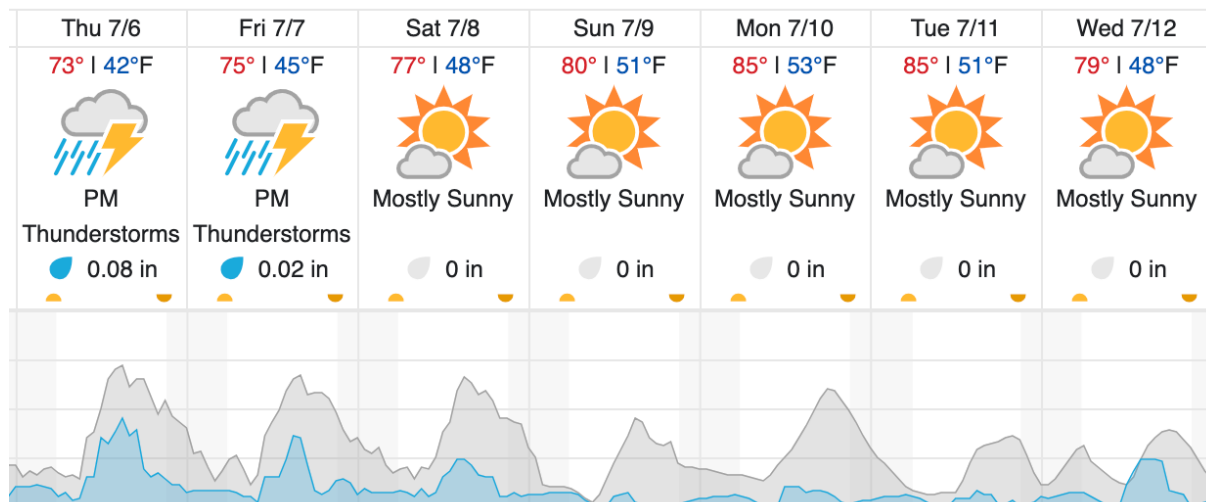
Flown: 11% (9/85)

Green: 11% (9/85)

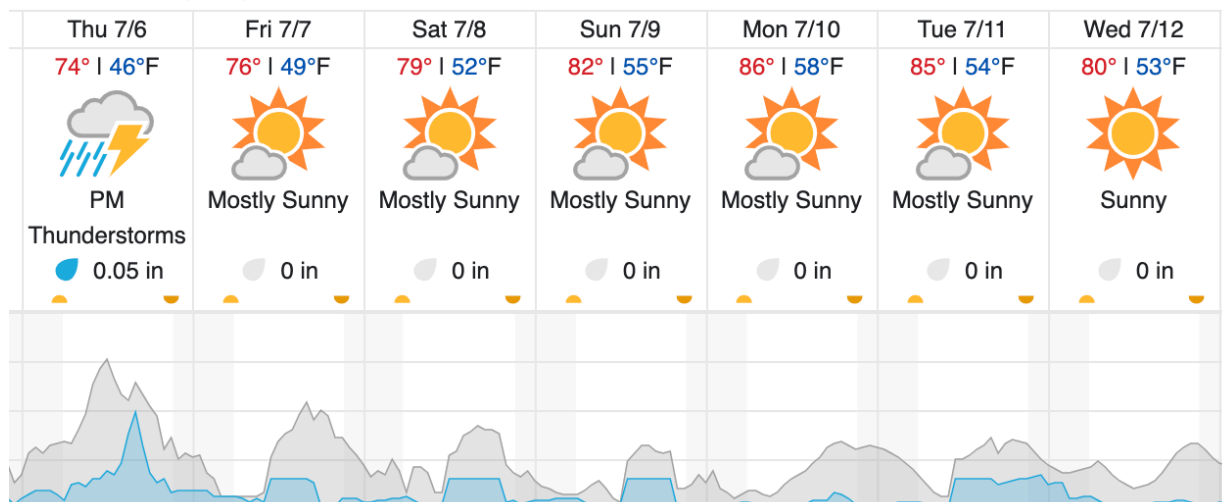
Yellow: 0% (0/85)

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 6, 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: Cameron (Lidar), Mike (NIS)