



July 24, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-24

**Flight Campaign ID:** 2019\_P1C1

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

**Domain:** 12

**Sites Flown:** None

**Days left in Domain:** 4

**Report Author:** Mitch Haynes

**Flight Crew:** Mitch Haynes, John Adler

**Flight Hours:** 00:00

**Ground/GPS:**

**Hours until maintenance:** 79.62

**Pilots:** Chad Evans, Shelby Schulz

**Additional Personnel:**

**GPS Instruments:**

**Summary**

Scheduled no fly day here in Bozeman. Yellowstone ended up staying fairly cloudy, with convective building leading to heavy afternoon thunderstorms.

**Concerns**

None

**Comments**

- Updated YELL pln file with adjusted flt pln altitudes to be used moving forward for flights and QAQC.

**Cumulative Domain Coverage**

**N12A**

1
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Flown: 100% (1/1)

Green: 100% (1/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

**YELL**

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)

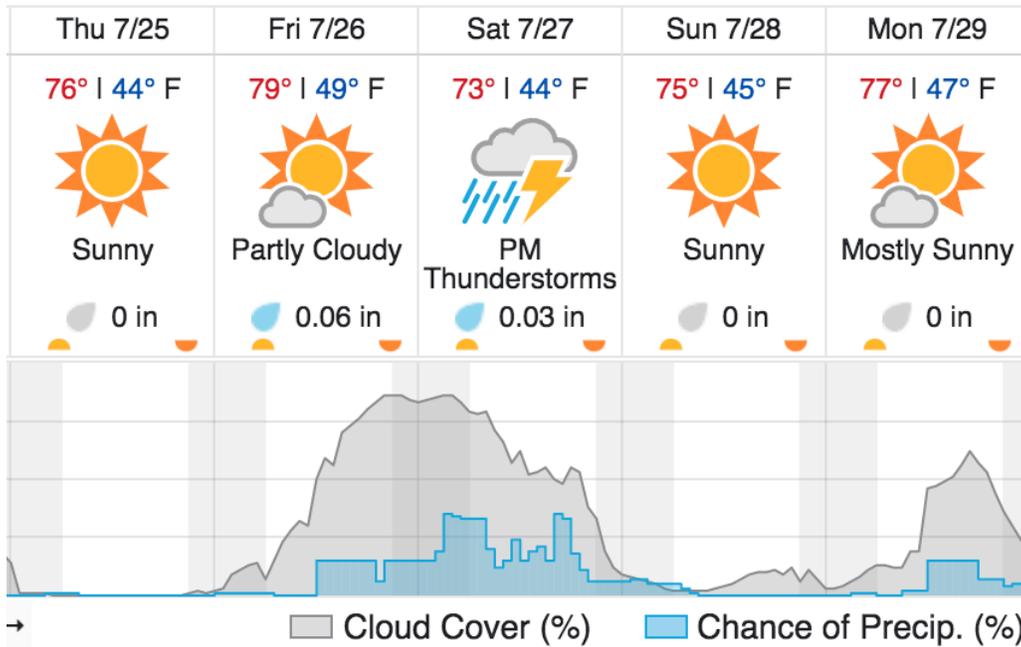
Green: 76% (65/85)

Yellow: 18% (15/85)

Red: 9% (8/85)

## Weather Forecast

Yellowstone National Park



### Flight Collection Plan for 25 July 2019

Flyority 1 (Flight Priority 1):

Collection Area: Yellowstone Northern Range (YELL) lines 2-23 if there are Green conditions.

Flight Plan Name: D12\_YELL\_C1\_P1\_v4\_650AGL\_Max.pln

On-Station Time: 1600 UTC / 1000 L

Crew: John Adler (Lidar), Mitch Haynes (NIS/GPS)