



## July 18, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-18

**Flight Campaign ID:** 2019\_P1C1

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

**Domain:** 12

**Sites Flown:** Transit (KFOE-> KLBF-> KRAP-> KSHR-> KBZN)

**Days left in Domain:** 10

**Report Author:** Mitch Haynes

**Flight Crew:** Mitch Haynes

**Flight Hours:** 02:19 + 01:55 + 01:32 + 01:33

**Ground/GPS:** John Adler

**Hours until maintenance:** 93.35

**Pilots:** Chad Evans, David Little

**Additional Personnel:**

**GPS Instruments:**

### Summary

Crew completed repositioning flights from Topeka, KS (D06) to Bozeman, MT in preparations for D12 surveys over the Northern Yellowstone Range, set to begin tomorrow.

### Concerns

- None

### Comments

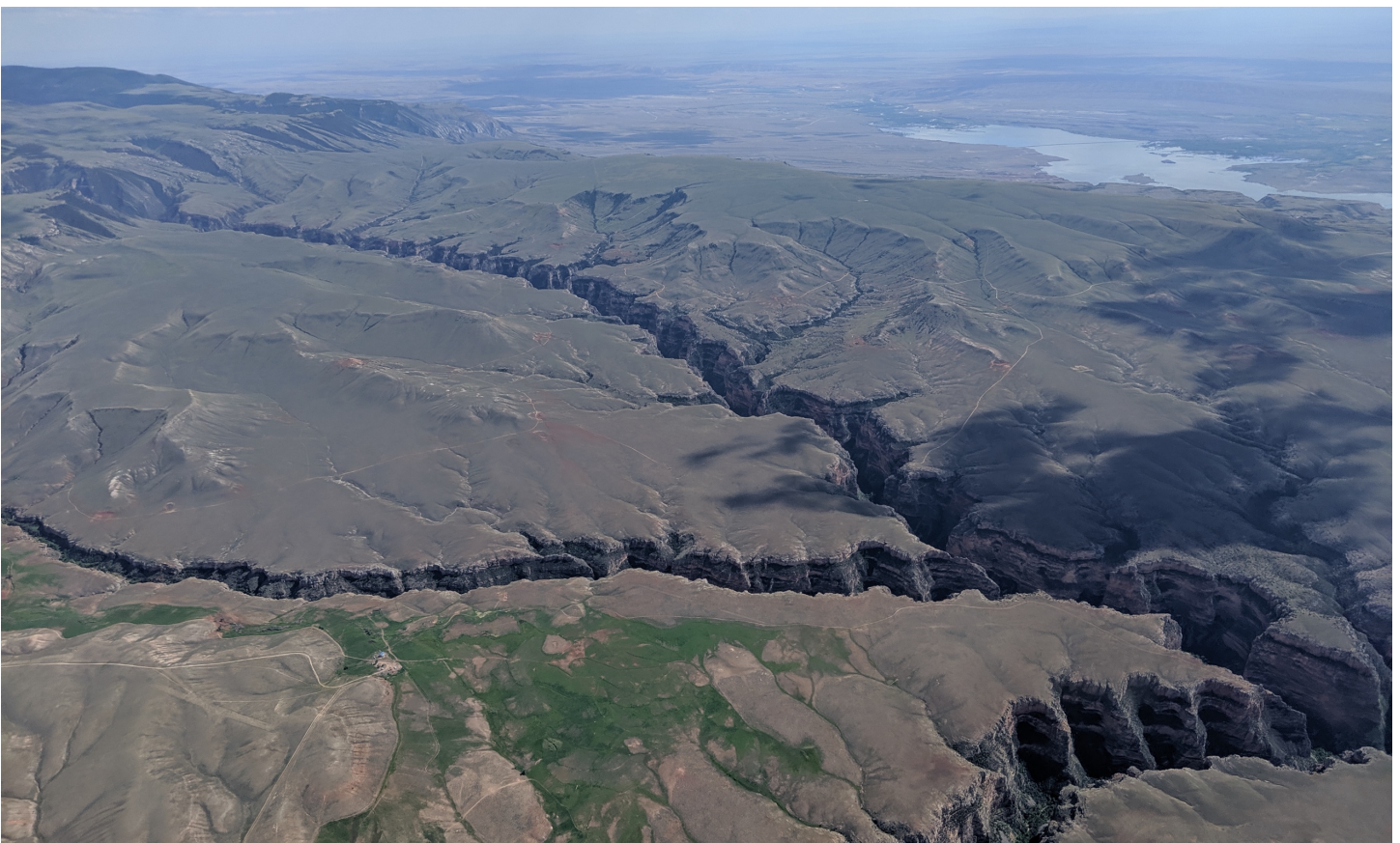
- Payload 1 Database is now fully functional. Thanks Christian!
- John Adler arrived in Bozeman via commercial air from Kansas City.

### Pictures





**Above:** Boulder River and valley, draining north through the Absaroka Range. Known as one of the key filming locations for the 1992 coming of age fly-fishing drama, Robert Redford's "A River Runs Through It", starring Brad Pitt. **Below:** Black Mountain, with Mount Cowen behind it. **Further Below:** Devil's Canyon, in Bighorn Canyon National Rec Area, MT.



**Cumulative Domain Coverage**

**N12A**

1
---

Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

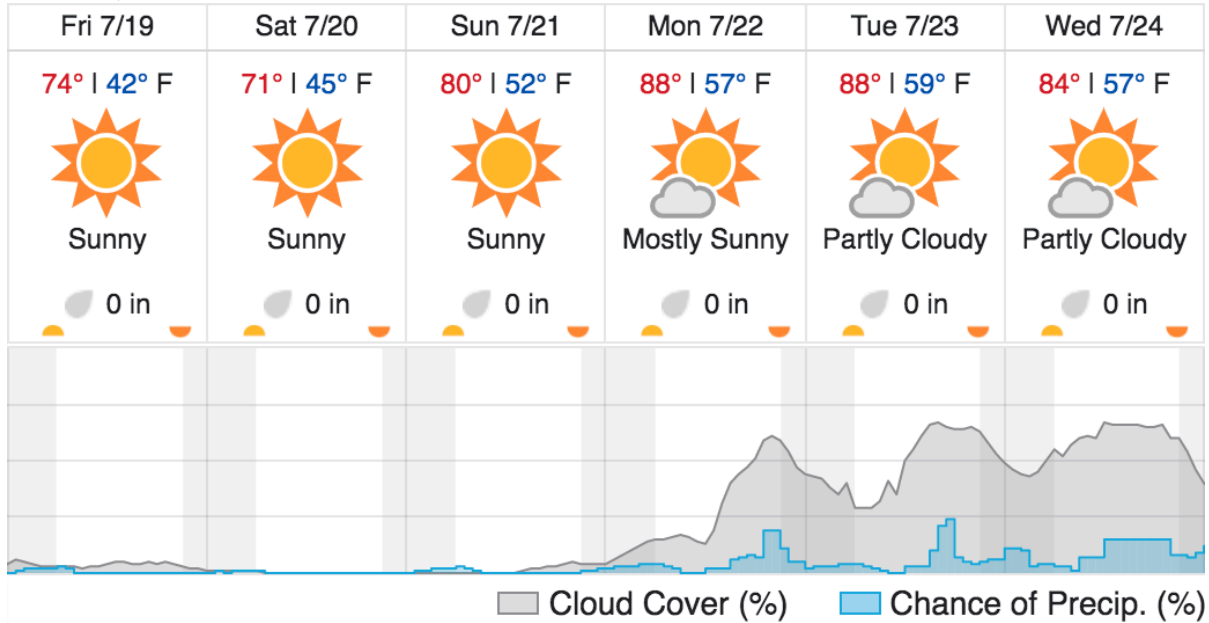
**YELL**

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: 0% (0/85)  
 Green: 0% (0/85)  
 Yellow: 0% (0/85)  
 Red: 0% (0/85)

**Weather Forecast**

Bozeman, MT



**Flight Collection Plan for 19 July 2019**

Flyority 1 (Flight Priority 1):  
 Collection Area: Yellowstone Northern Range (YELL)  
 Flight Plan Name: D12\_YELL\_C1\_P1\_v4\_650AGL\_Max.pln  
 On-Station Time: 1600 UTC / 1000 L  
 Crew: Mitch Haynes (Lidar), John Adler (NIS/GPS)