



Payload 2 Daily Flight Report



Date: 2020-07-13

Flight Campaign ID: P2C1

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

Domain: 12 (Northern Rockies)

Sites Flown: None

Days left in Domain: 4

Report Author: Ivana Vu

Lidar Operators: Ivana Vu

Spectrometer Operators: John Adler

Pilots: Stephen Brawders, Will Matthews

Flight Hours: 00:00

Hours until maintenance: 48.22

GPS Instruments: None

Summary

A cold front is moving southeast through the area and bringing moisture and clouds to the site. No flights were attempted.

Concerns

Yellowstone Jetcenter FBO lost all power for approximately 10 minutes this afternoon. UPS batteries were able to handle the power loss and prevented ECS shutdown.

Comments

Science Team found the culprit for QA coverage failures. Thanks Andrew, Dave and Alok for resolving the issue!

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

D12 | N12A (D12 Nominal Runway)

1

Flown: 100% (1/1)

Green: 100% (1/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

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															

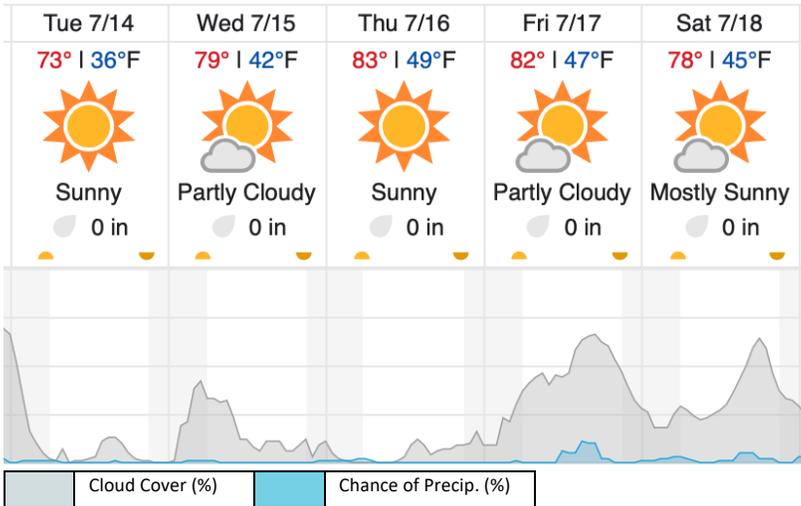
Flown: 100% (85/85)

Green: 87% (74/85)

Yellow: 13% (11/85)

Red: 0% (0/85)

Weather Forecast



Flight Collection Plan for 13-17 July 2020

Flyority 1

Collection Area: Yellowstone Northern Range (YELL)

Flight Plan Name: D12_YELL_C1_P1_v4_650AGL_Max.pln

On-station Time: 0950 – 1700 Local / 1550 – 2300 UTC

Crew: John Adler and Ivana Vu