



Payload 2 Daily Flight Report



Date: 2020-07-08

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: 9

Report Author: Ivana Vu

Lidar Operators: Ivana Vu

Spectrometer Operators: John Adler

Pilots: Chad Evans, Will Matthews

Flight Hours: 00:00

Hours until maintenance: 61.62

Summary

Low cumulus clouds lingering at the site prevented flights today. The forecast for tomorrow looks promising for data collection.

Concerns

Comments

- Hg Lamp Test completed for D12
- RAID 2020_P2C1_04 failed verification because of recurring waveform extraction issue – Hotel Kit code was updated and Flight 2020070615 is currently being re-extracted

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: 28% (24/85)

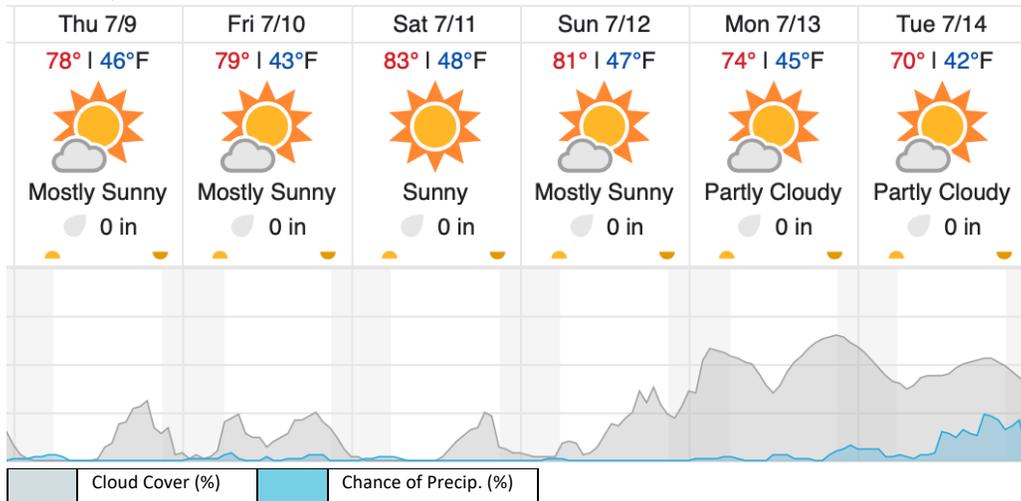
Green: 14% (12/85)

Yellow: 14% (12/85)

Red: 0% (0/85)

Weather Forecast

Gardiner, MT



Flight Collection Plan for 8-17 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