



Payload 2 Daily Flight Report



Date: 2020-07-14
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: 0

Report Author: Ivana Vu
Lidar Operators: Ivana Vu
Spectrometer Operators: John Adler
Pilots: Stephen Brawders, Will Matthews

Flight Hours: 00:00
Hours until maintenance: 46.35
GPS Instruments: None

Summary

The AOP Science Team verified D12 data quality, so crew and aircraft will transit back to Boulder tomorrow in preparation for data collection flights in D13.

Concerns

None

Comments

- GPS04 (FBO_KBZN) retrieved
- RAID 2020_P2C1_05 shipped

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)

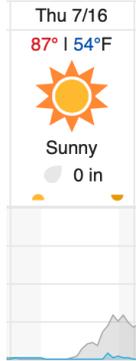
D12|YELL (Yellowstone Northern Range)

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															

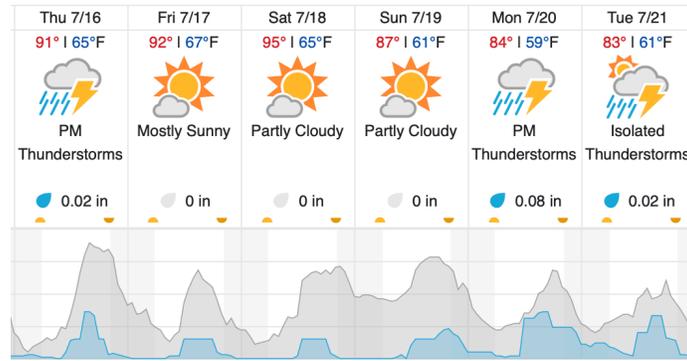
Flown: 100% (85/85)
 Green: 100% (85/85)
 Yellow: 0% (0/85)
 Red: 0% (0/85)

Weather Forecast

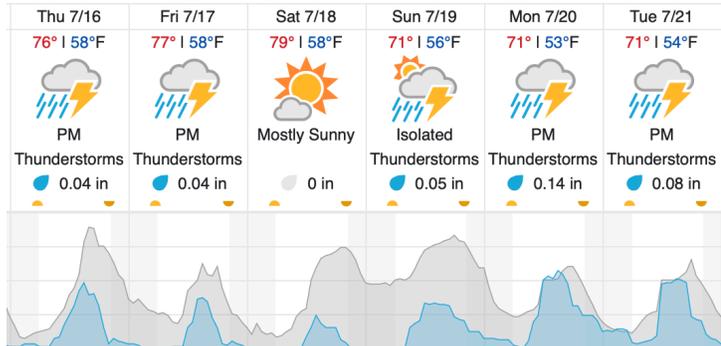
Bozeman, MT (KBZN)



Boulder, CO (KBDU)



Nederland, CO (NIWO)



Flight Collection Plan for 16 July 2020

Transit from KBZN to KBDU

Crew: Ivana, John (KBZN), Matt (KBDU)

Flight Collection Plan for 17 July 2020

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On-station Time: 0930 – 1640 Local / 1530 – 2240 UTC

Crew: Mike (Lidar), Ivana (NIS), Robb (Ground)

Flight Collection Plan for 18 July 2020

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Crew: Ivana (Lidar), Robb (NIS), Mike (Ground)

Flight Collection Plan for 19 July 2020

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Crew: Robb (Lidar), Ivana (NIS), Mike (Ground)