



Payload 3 Daily Flight Report



Date: 2023-06-28

Flight Campaign ID: P3C1

Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND

Aircraft: N934MU

Domain: 09 (Northern Plains)

Sites Flown: None

Days left in Domain: 5

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Nick

Hours until maintenance: 125.00

Pilots: Justin, Jon

Summary

Today was a scheduled down day for routine maintenance on the aircraft. Normal flight operations will resume tomorrow morning.

Concerns

- None

Comments

- RAID 2023_P3C1_05 was shipped to the Denver Data Center today.

Daily Coverage

Estimated Cloud Cover Key

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

Cumulative Domain Coverage

D09|NOGP (Northern Great Plains)

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														

Flown: 100% (26/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 100% (26/26)

D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

Flown: 17% (9/54)

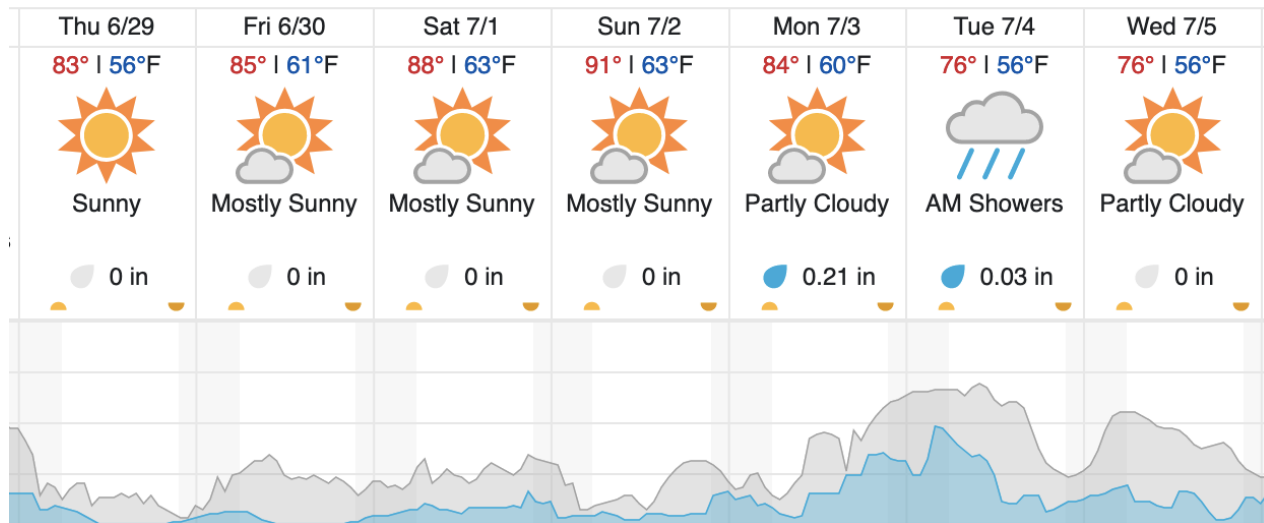
Green: 15% (8/54)

Yellow: 2% (1/54)

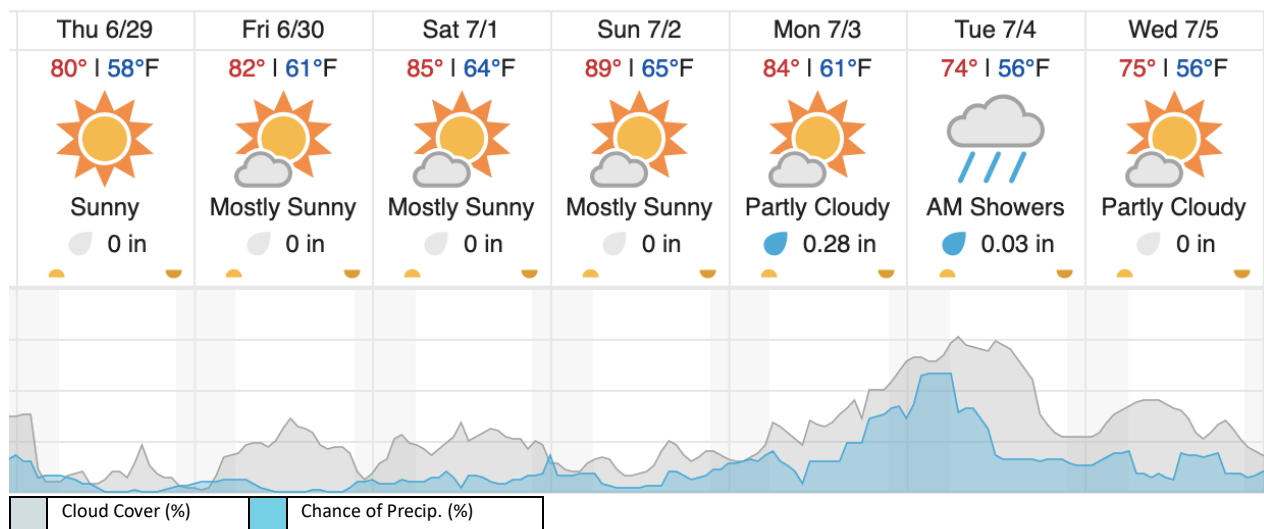
Red: 0% (0/54)

Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (DCFS, WOOD)



source: wunderground.com

Flight Collection Plan for June 29, 2023

Flyority 1

Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780

On-Station Time: 15:00 UTC/ 10:00 L

Flyority 2 (If Green)

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v2_Q780

On-Station Time: 15:10 UTC/ 10:10 L

Crew: Nick (Lidar), Cameron (NIS)