



## Payload 3 Daily Flight Report



**Date:** 2023-06-25

**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:** 8

**Report Author:** Matt

**Lidar Operators:** Matt

**Flight Hours:** 00:00

**Spectrometer Operators:** Cameron

**Hours until maintenance:** 30.02

**Pilots:** Justin, Jon

### Summary

Persistent cloud cover at the collection sites prevented the crew from getting airborne. No flights conducted.

### Concerns

None

### Comments

Nick arrives tonight; will replace Matt on the crew schedule for the remaining time in D09.

### 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: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

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)

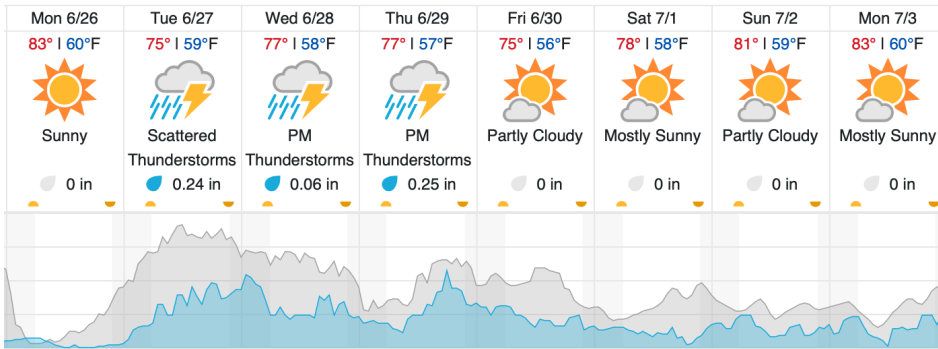
Green: 15% (8/54)

Yellow: 2% (1/54)

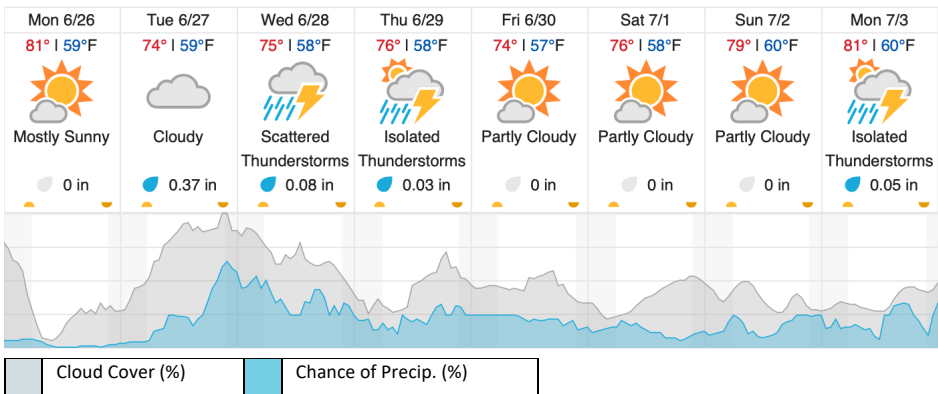
Red: 0% (0/54)

## Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (DCFS, WOOD)



source: wunderground.com

## Flight Collection Plan for June 26, 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

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:** Cameron (Lidar), Nick (NIS)