



## Payload 1 Daily Flight Report



**Date:** 2026-06-24

**Flight Campaign ID:** P1C1

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

**Aircraft:** N537AR

**Domain:** 09 (Northern Plains)

**Sites Flown:** None.

**Days left in Domain:** 9

**Report Author:** John

**Lidar Operators:** John

**Flight Hours:** 00:00

**Spectrometer Operators:** Mike **Hours until maintenance:** 83.15

**Pilots:** Jeff, Manning

**Ground Crew:** Cameron

### Summary

Clouds at our flight altitude persisted all day, no flights conducted.

### Concerns

None.

### Comments

Welcome Cameron!

### 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: 85% (22/26)

Yellow: 15% (4/26)

Red: 0% (0/26)

\* Flown within 35deg solar angle

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: 26% (14/54)

Green: 0% (0/54)

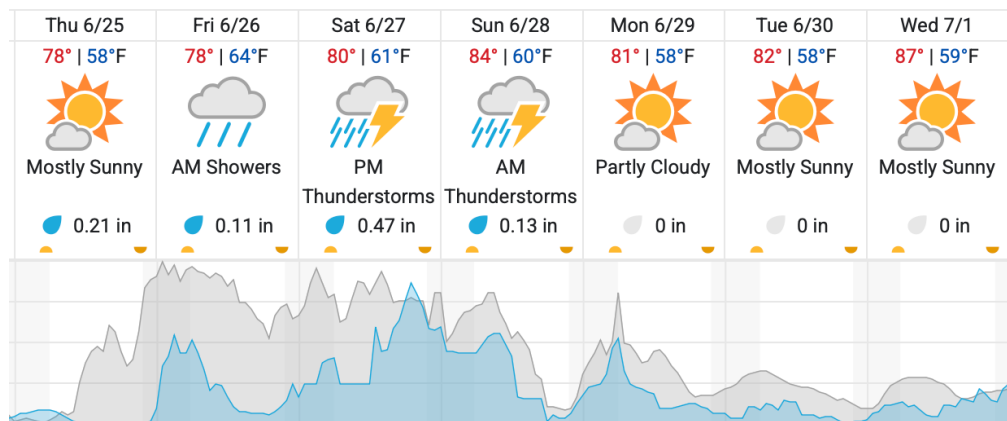
Yellow: 7% (4/54)

Red: 17% (9/54)

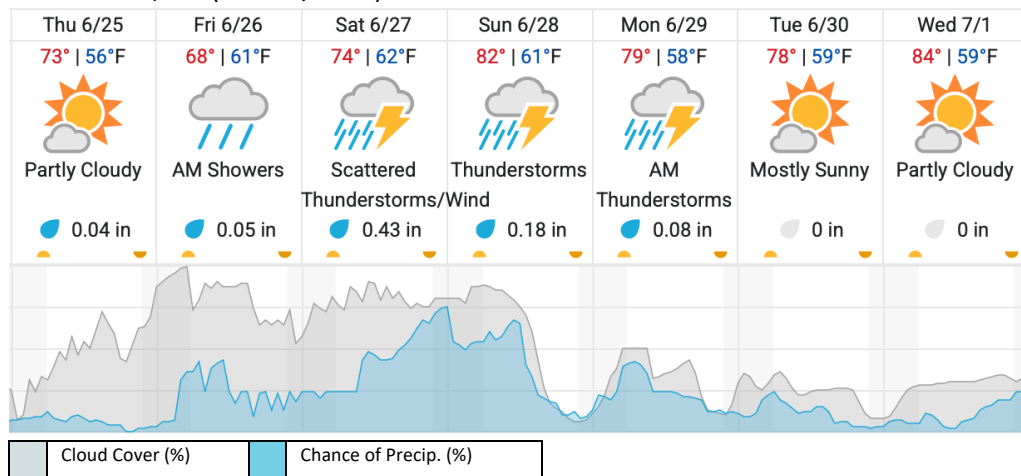
\* Flown within 35deg solar angle

## Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (WOOD/DCFS)



source: wunderground.com

## Flight Collection Plan for 25 June 2026

### Flyority 1

Site: Northern Great Plains (NOGP) *lines 23-26 if Green*

Flight Plan Name: D09\_NOGP\_R2\_P1\_v4\_PRM.xml

Solar Angle Time: 09:40L/14:40UTC

### Flyority 2

Site: Woodworth (WOOD) – Dakota Coteau Field School (DCFS) *lines 3-4, 14-18, 24-54*

Flight Plan Name: D09\_WOOD\_DCFS\_C1\_P1\_v6\_PRM.xml

Solar Angle Time: 09:30L/14:30UTC

**Crew:** John (Lidar), Cameron (NIS)