



## Payload 2 Daily Flight Report



**Date:** 2025-06-22

**Flight Campaign ID:** P2C1

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

**Aircraft:** N615AR

**Domain:** 09 (Northern Plains)

**Sites Flown:** None

**Days left in Domain:** 3

**Report Author:** Alyssa

**Lidar Operators:** Alyssa

**Flight Hours:** 00:00

**Spectrometer Operators:** Cameron

**Hours until maintenance:** 69.98

**Pilots:** Vince, Manning

### Summary

Consistent overcast weather today so no flights, but tomorrow looks promising!

### Concerns

None

### Comments

None

### Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (\*)

### 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: 54% (14/26)

Yellow: 46% (12/26)

Red: 0% (0/26)

\* Flown within 35deg solar angle

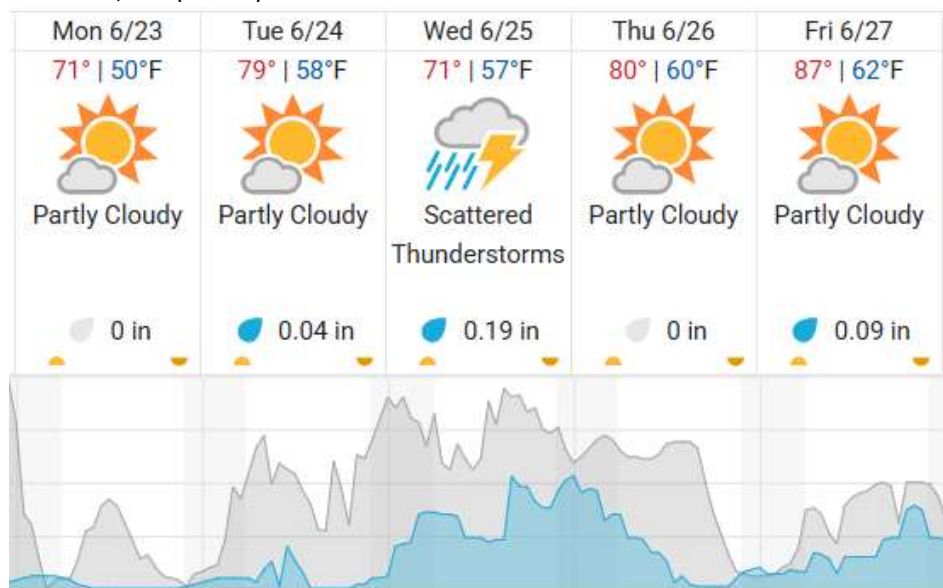
# D09|WOOD\_DCFS (Woodworth and Dakota Coteau Field School )

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						

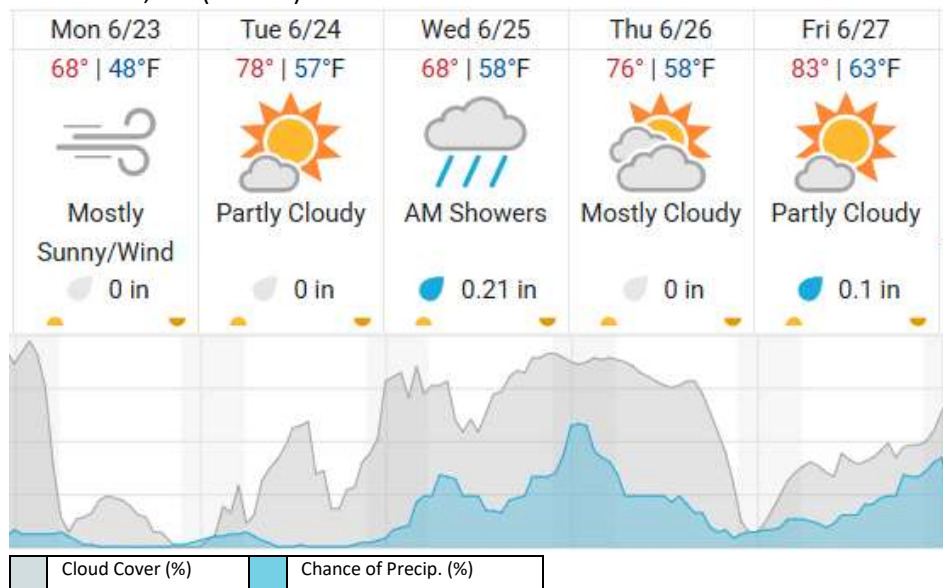
Flown: 69% (37/54)  
 Green: 41% (22/54)  
 Yellow: 22% (12/54)  
 Red: 6% (3/54)  
 \* Flown within 35deg solar angle

## Weather Forecast

### Bismarck, ND (NOGP)



### Jamestown, ND (WOOD)



source: wunderground.com

## **Flight Collection Plan for 23 June 2025**

### **Flyority 1**

Northern Great Plains (NOGP) Lines 2-10, 25-26 If green

Flight Plan Name: D09\_NOGP\_R2\_P1\_v3\_VQ780

On-Station Time: (35 degrees): 1440 UTC / 0940 L

### **Flyority 2**

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

Flight Plan Name: D09\_WOOD\_DCFS\_C1\_P1\_v5\_VQ780

On-Station Time: (35 degrees): 1430 UTC / 0930 L

**Crew:** Cam (Lidar), Alyssa (NIS)