



## Payload 2 Daily Flight Report



**Date:** 2020-06-17

**Flight Campaign ID:** P2C1

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

**Domain:** 09 (Northern Plains)

**Sites Flown:** None

**Days left in Domain:** 15

**Report Author:** Michael Wussow

**Lidar Operators:** Michael Wussow

**Flight Hours:** 00:00

**Spectrometer Operators:** Robb Walker

**Hours until maintenance:** 91.4

**Pilots:** Stephen Brawders, Will Matthews

**GPS Instruments:** None

### Summary

Sunny skies in the early morning quickly gave way to cloudy skies over both sites with a stationary front and low pressure sitting over Bismarck. With over two weeks left, the crew is still hopeful for clear conditions. No flights were conducted today.

### Concerns

None

### Comments

Updates to the QA code base were made and the QA should now work properly. Thanks Andrew, Bill, and Bridget for your work in fixing the issue.

### Estimated Cloud Cover Key

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

### Cumulative Domain Coverage

D09 | N09A (D09 Nominal Runway)

1

Flown: 100% (1/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 100% (1/1)

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)

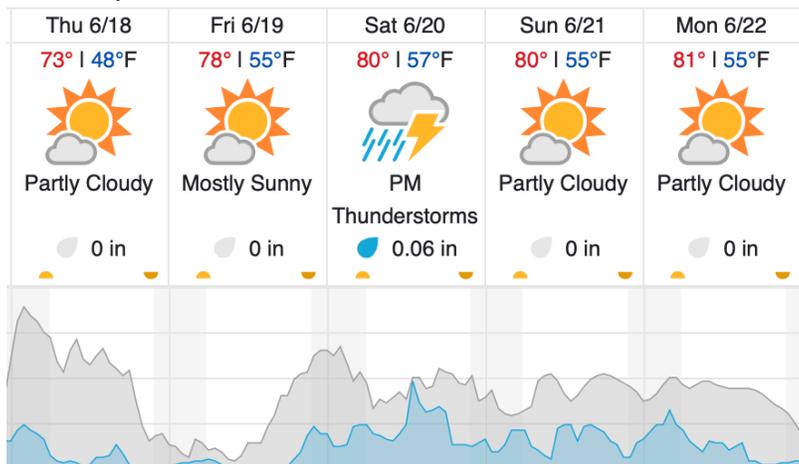
Red: 0% (0/26)

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

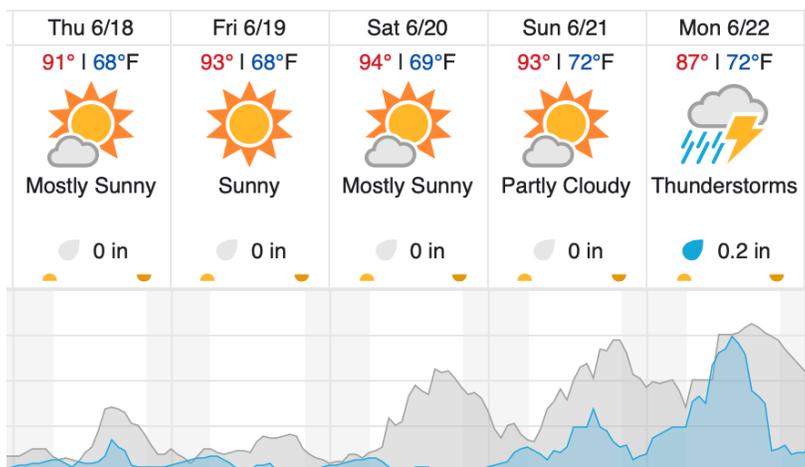
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54						

Flown: 24% (13/54)  
 Green: 0% (0/54)  
 Yellow: 0% (0/54)  
 Red: 0% (0/54)

**Weather Forecast**  
**Bismarck, ND**



**Woodworth, ND**



**Flight Collection Plan for 18-20 June 2020**

**Flyority 1**

Collection Area: Northern Great Plains (NOGP)  
 Flight Plan Name: D09\_NOGP\_R2\_P1\_v1.pln  
 On-station Time: 1010 – 1720 Local / 1510 – 2220 UTC

**Flyority 2**

Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)  
 Flight Plan Name: D09\_WOOD\_DCFS\_C1\_P1\_v3.pln  
 On-station Time: 1000 – 1720 Local / 1500 – 2220 UTC