



## Payload 2 Daily Flight Report



**Date:** 2020-07-01

**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:** 1

**Report Author:** Robb Walker

**Lidar Operators:** Robb Walker

**Flight Hours:** 00:00

**Spectrometer Operators:** Michael Wussow

**Hours until maintenance:** 76.47

**Pilots:** Chad Evans, Stephen Brawders

### **Summary**

It was looking promising this morning as front was moving off to East, but as cirrus was beginning to clear, cumulus quickly filled in behind over WOOD\_DCFs. No flights were conducted. On the positive side, this did allow Mike Wussow to capture drone footage of D09 Mammal Crew in action.

### **Concerns**

None

### **Comments**

-RAID 2020\_P2C1\_03 was verified and shipped today.

-Thanks again to the D09 Mammal Crew!

### **Daily Coverage**

None

### **Flight Screenshots**

None

## Pictures



D09 Mammal Crew collecting traps at NOGP



NOGP Tower and Soil Arrays

## Cumulative Domain Coverage

### Estimated Cloud Cover Key

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

### 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: 100% (26/26)  
 Green: 88% (23/26)  
 Yellow: 12% (3/26)  
 Red: 0% (0/26)

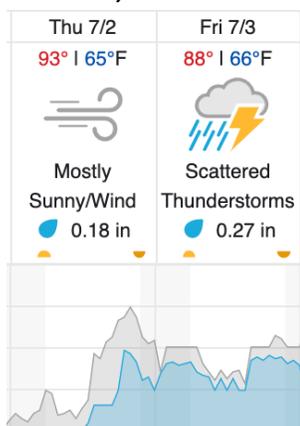
### D09 | WOOD\_DCFS (Woodworth and Dakota Coteau Field School )

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						

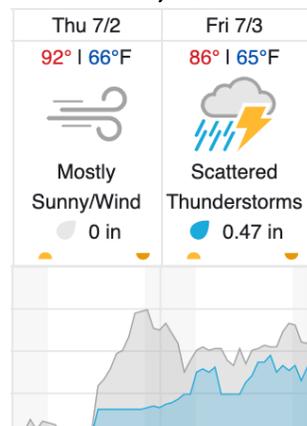
Flown: 100% (54/54)  
 Green: 31% (17/54)  
 Yellow: 17% (9/54)  
 Red: 52% (28/54)

## Weather Forecast

### Bismarck, ND



### Woodworth, ND



Cloud Cover (%)	Chance of Precip. (%)
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## Flight Collection Plan for 02 July 2020

### Flyority 1

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

\*Lines 8-13, 19-38, and 46-54 if clear conditions exist