



Payload 1 Daily Flight Report



Date: 2026-06-09
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: 25

Report Author: John
Lidar Operators: John **Flight Hours:** 00:00
Spectrometer Operators: Alyssa **Hours until maintenance:** 89.7
Pilots: Troy, Manning

Summary

Today high cirrus over WOOD, and lower cumulus over NOGP, kept us from flying.

Concerns

None.

Comments

The tour today for the Domain Staff was postponed.
 Re-extracting the MOAB dataset.
 RAID 04 was shipped today.

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: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 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: 0% (0/54)

Green: 0% (0/54)

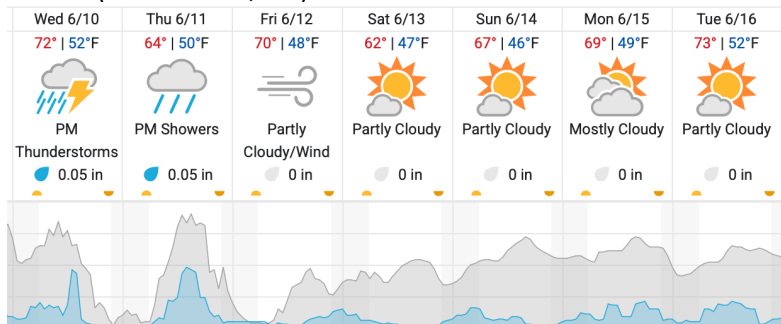
Yellow: 0% (0/54)

Red: 0% (0/54)

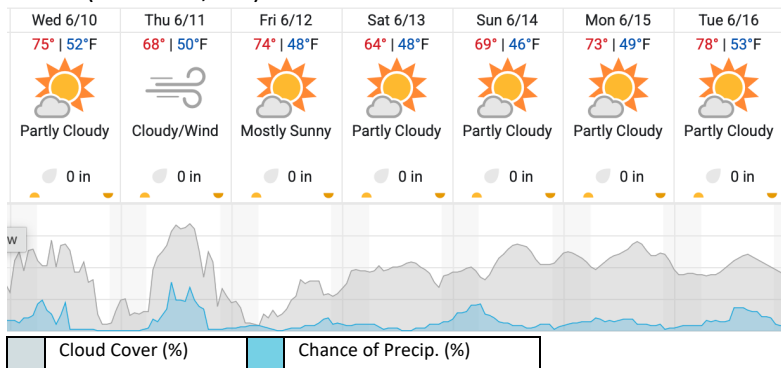
* Flown within 35deg solar angle

Weather Forecast

WOOD (Woodworth, ND)



NOGP (Bismarck, ND)



source: wunderground.com

Flight Collection Plan for 10 June 2026

Flyority 1

Site: Northern Great Plains (NOGP)

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)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v6_PRM.xml

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

Crew: Alyssa (Lidar), John (NIS)