



Payload 1 Daily Flight Report

Date: 2026-06-28

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: 5

Report Author: Cameron

Lidar Operators: Cameron **Flight Hours:** 00:00

Spectrometer Operators: John **Hours until maintenance:** 81.62

Pilots: Jeff, Troy

Summary

The morning started out rainy and overcast. While the weather improved slightly over our Woodworth and Dakota Coteau Field School site, low cumulus clouds developed shortly after solar angle, thwarting any attempt at collection.

Concerns

- None

Comments

- Pilot Manning rotated OUT, Troy IN

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: 100% (26/26)

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: 26% (14/54)

Green: 0% (0/54)

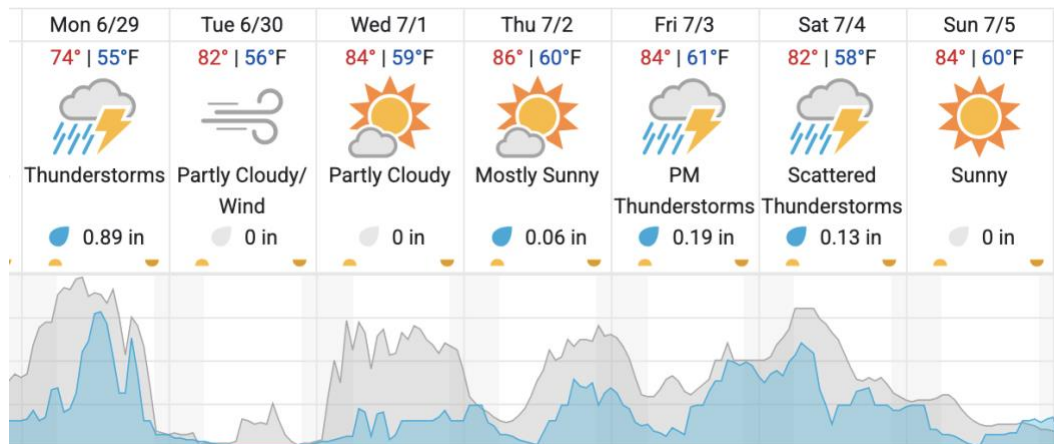
Yellow: 7% (4/54)

Red: 17% (9/54)

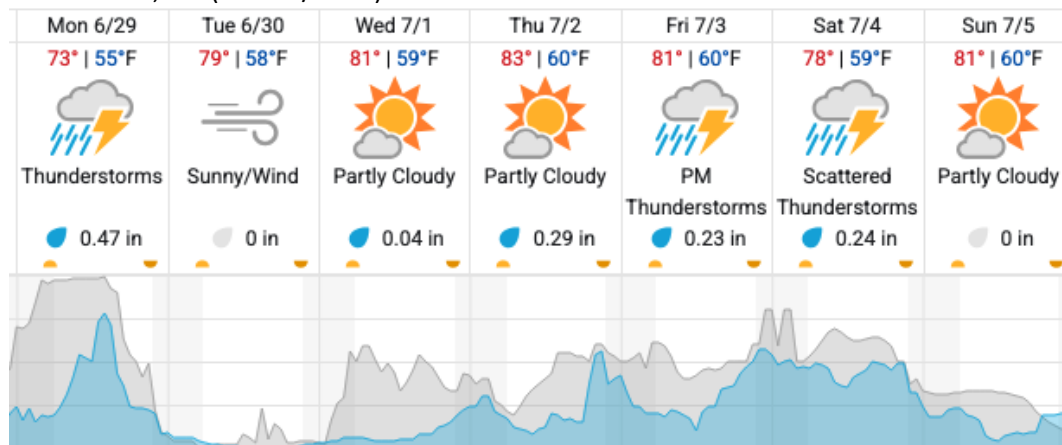
* Flown within 35deg solar angle

Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (WOOD/DCFS)



	Cloud Cover (%)		Chance of Precip. (%)
--	-----------------	---	-----------------------

source: wunderground.com

Flight Collection Plan for 29 June 2026

Flyority 1

Site: Woodworth (WOOD) – Dakota Coteau Field School (DCFS) *lines 3-4, 14-18, 24-53*

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v6_PRM.xml

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

Crew: John (Lidar), Cameron (NIS)