



Payload 1 Daily Flight Report



Date: 2026-06-15

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: 19

Report Author: John

Lidar Operators: John

Flight Hours: 00:00

Spectrometer Operators: Alyssa

Hours until maintenance: 87.27

Pilots: Jeff, Manning

Summary

Cloud cover throughout the day kept us from flying. We began warming up the NIS chamber this afternoon to replace the pressure transducer over the next few days of forecasted poor weather.

Concerns

None.

Comments

NIS maintenance could begin Tuesday or Wednesday, depending upon the chamber warming rate.

Also, a note that we will not be changing the OBC bulb at this time; we will continue the rest of the flight season with the existing arrangement.

Thank you Alyssa for all your work here! Also a welcome to Mike on his arrival!

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)

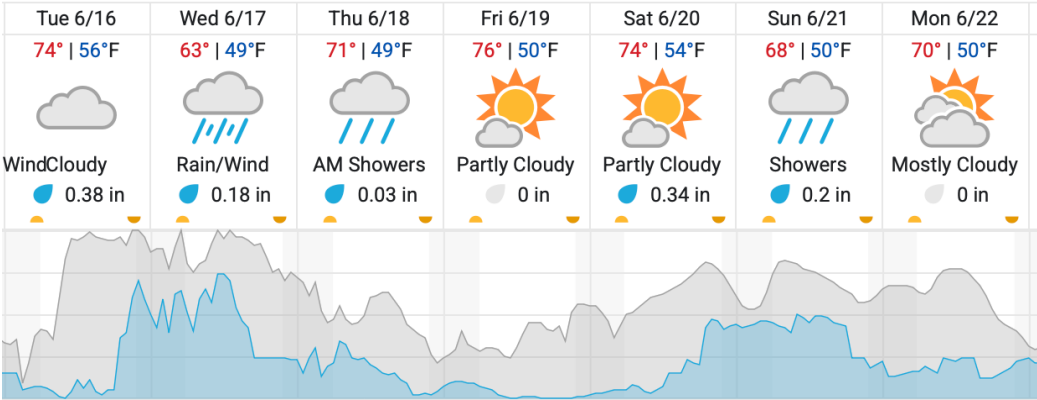
* Flown within 35deg solar angle

D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

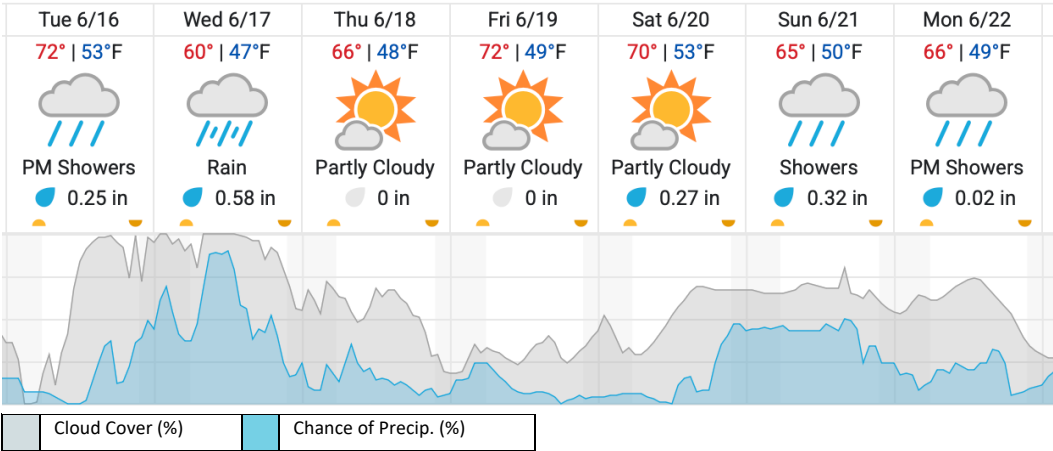
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54						

Flown: 24% (13/54)
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)



source: wunderground.com

Flight Collection Plan for 16-17 June 2026
NIS maintenance

Crew: John (Lidar), Mike (NIS)