



Payload 1 Daily Flight Report



Date: 2026-06-18

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: 16

Report Author: John

Lidar Operators: John

Flight Hours: 00:00

Spectrometer Operators: Mike **Hours until maintenance:** 87.27

Pilots: Manning, Jeff

Summary

Replaced the NIS pressure transducer and began the pumping/cooling phases of P1. No flights today.

Concerns

None.

Comments

Conducted a plane tour for the D09 staff.

Pictures



Domain 09 Staff visit the Twin Otter

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

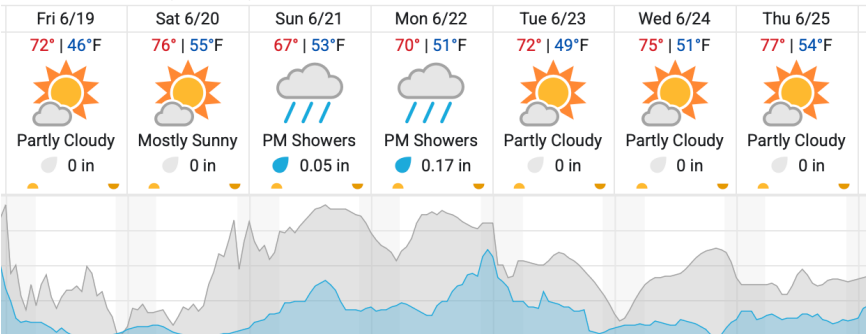
D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

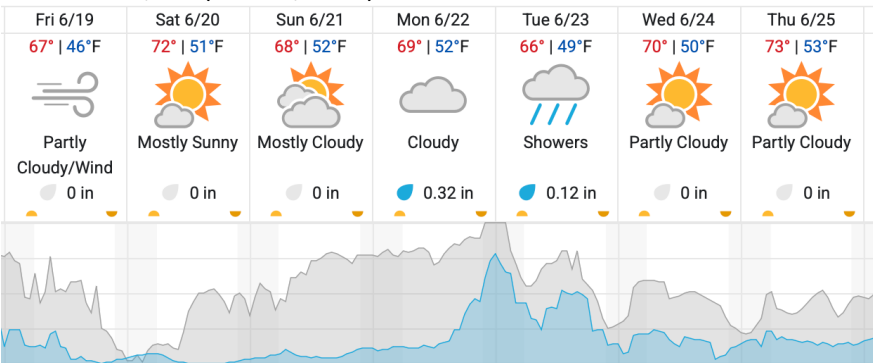
Flown: 24% (13/54)
Green: 0% (0/54)
Yellow: 7% (4/54)
Red: 17% (9/54)
* Flown within 35deg solar angle

Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (WOOD/DCFS)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 19 June 2026

NIS maintenance

Crew: Mike (Lidar), John (NIS)