



Payload 1 Daily Flight Report



Date: 2026-06-13
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: 21

Report Author: John
Lidar Operators: John
Spectrometer Operators: Alyssa
Pilots: Troy, Manning
Flight Hours: 00:00
Hours until maintenance: 87.27

Summary

A full-sky cloud deck kept us from flying today.

Concerns

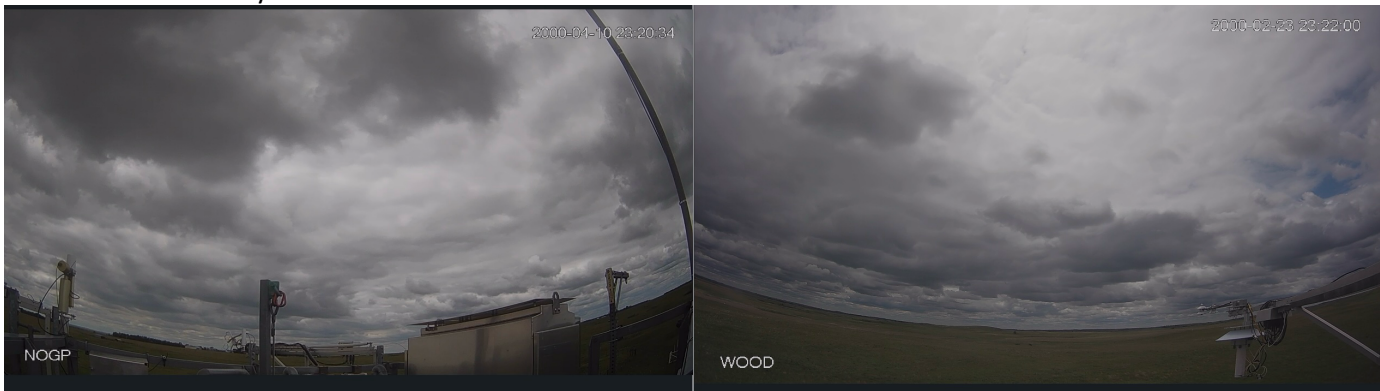
We will change out the OBC bulb once received.

Comments

Tomorrow Planet should be imaging NOGP with the Tanager Hyperspectral satellite; unfortunately we are guessing some clouds will be present.
RAID 05 shipped back to Boulder with MOAB and WOOD.

Pictures

Tower Cameras Today



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)

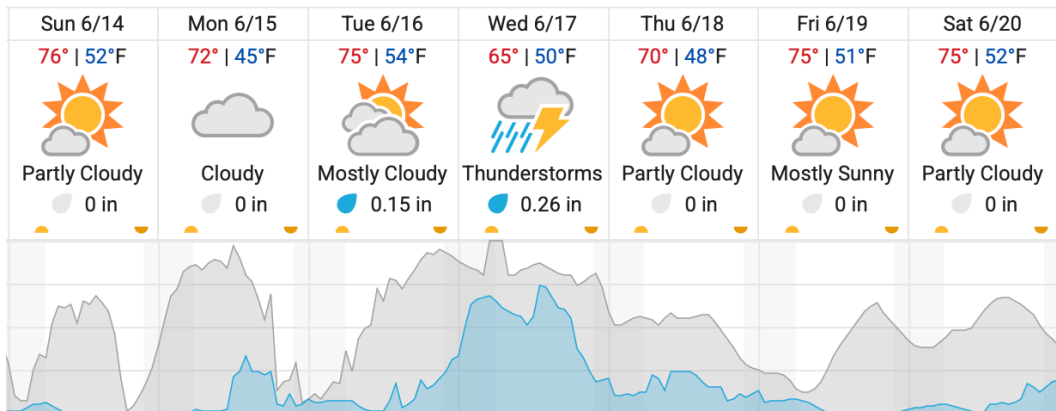
Yellow: 7% (4/54)

Red: 17% (9/54)

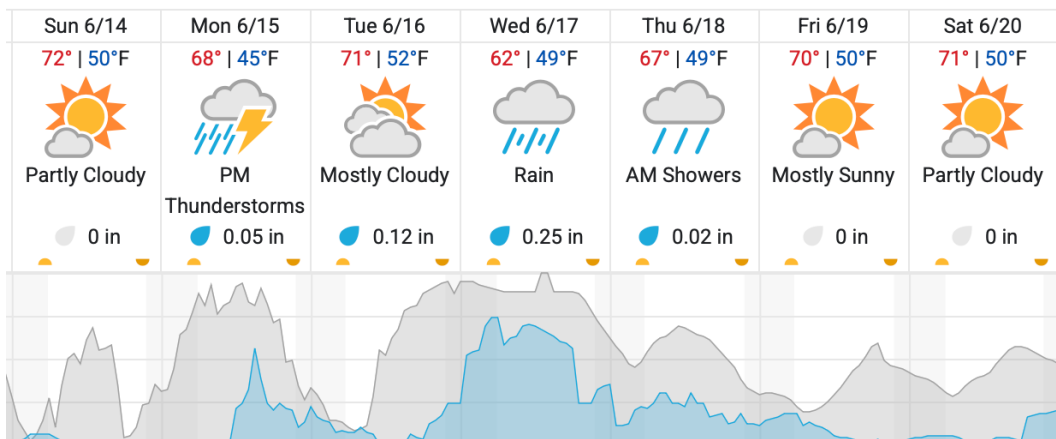
* Flown within 35deg solar angle

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 14 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) *lines 3-4, 14-18, 24-54*

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v6_PRM.xml

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

Crew: Alyssa (Lidar), John (NIS)