



Payload 3 Daily Flight Report



Date: 2023-06-27

Flight Campaign ID: P3C1

Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND

Aircraft: N934MU

Domain: 09 (Northern Plains)

Sites Flown: None

Days left in Domain: 6

Report Author: Nick

Lidar Operators: Nick

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 0.00

Pilots: Justin, Jon

Summary

The weather did not cooperate today with forecast thunderstorms in the Bismarck vicinity starting late morning. No flights were attempted. The crew focused on clearing up the current RAID to enable shipping to the data center tomorrow.

A Twin Otter arrived this afternoon and commenced scheduled maintenance and should be completed tomorrow.

Concerns

The Systems team is working to analyze the lagging pilot display noted from yesterday's flight.

Comments

A payload tour is being coordinated for Wednesday or Thursday.

Pictures

None.

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: 0% (0/26)

Yellow: 0% (0/26)

Red: 100% (26/26)

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: 17% (9/54)

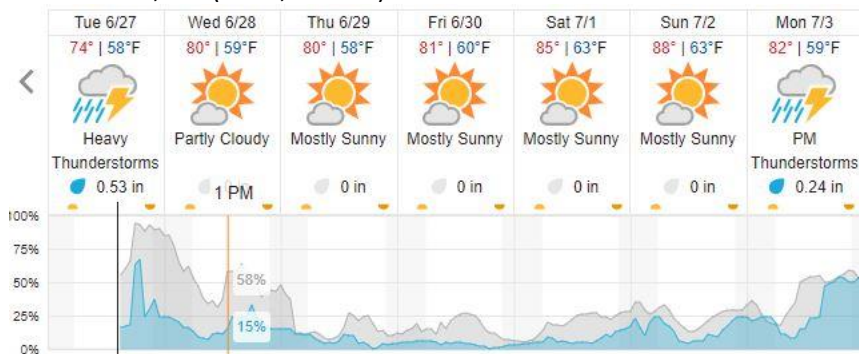
Green: 15% (8/54)

Yellow: 2% (1/54)

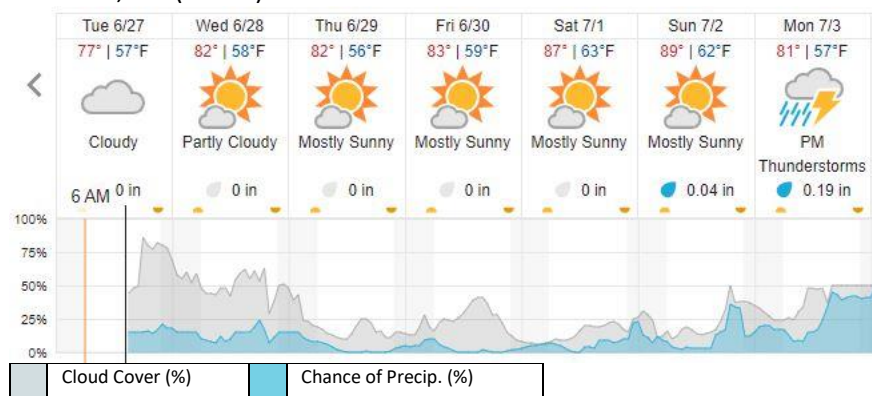
Red: 0% (0/54)

Weather Forecast

Woodworth, ND (DCFS, WOOD)



Bismarck, ND (NOGP)



source: wunderground.com

Flight Collection Plan for 28 June 2023

Flyority 1

Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780

On-Station Time: 15:00 UTC/ 10:00 L

Flyority 2 (If Green)

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v2_Q780

On-Station Time: 15:10 UTC/ 10:10 L

Crew: Cameron (Lidar), Nick (NIS)