



Payload 2 Daily Flight Report



Date: 2020-06-21

Flight Campaign ID: P2C1

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

Domain: 09 (Northern Plains)

Sites Flown: None

Days left in Domain: 11

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Spectrometer Operators: Robb Walker **Hours until maintenance:** 90.37

Pilots: Stephen Brawders, Will Matthews **GPS Instruments:** None

Summary

Another challenging day in D09 with brief moments of sun followed up by fast moving cirrus and quickly developing cumulus. The crew is hoping that the low pressure system north of the surveys areas, will move east by Tuesday as is being predicted. No flights were conducted today.

Concerns

None

Comments

Happy Father's Day!

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Cumulative Domain Coverage

D09 | N09A (D09 Nominal Runway)

1

Flown: 100% (1/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 100% (1/1)

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)

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)

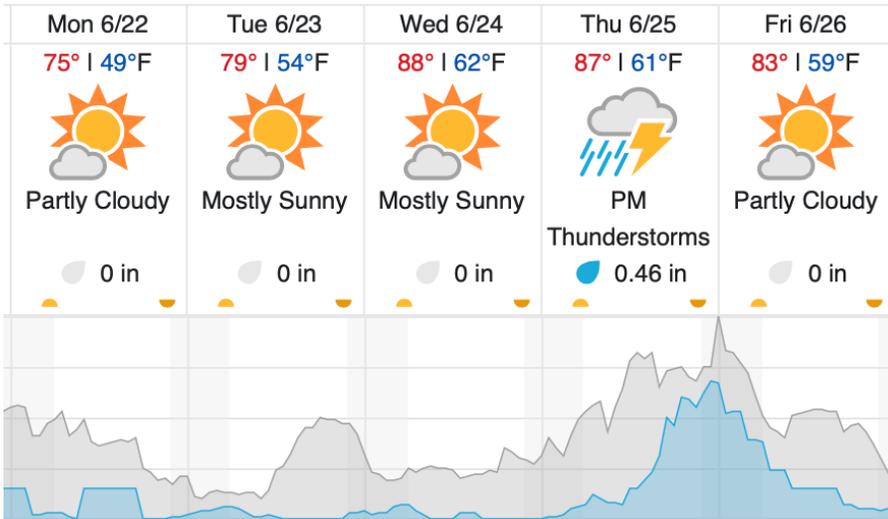
Green: 0% (0/54)

Yellow: 0% (0/54)

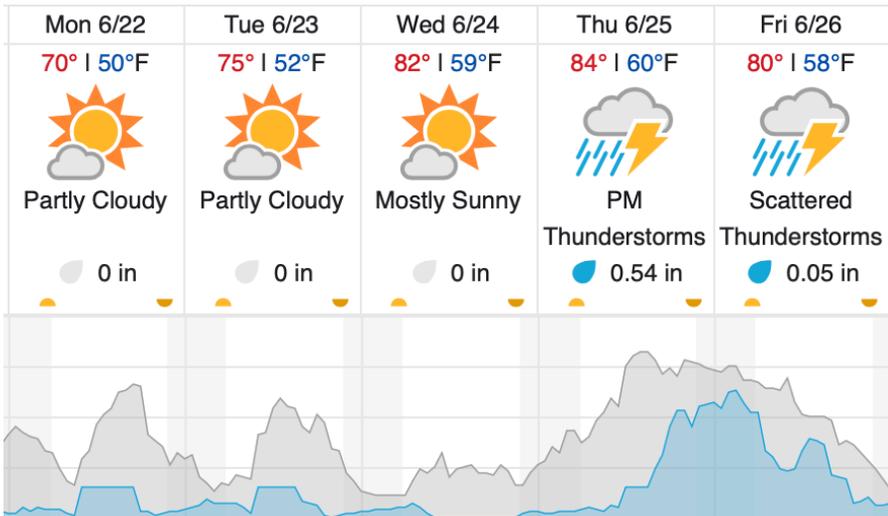
Red: 24% (13/54)

Weather Forecast

Bismarck, ND



Woodworth, ND



	Cloud Cover (%)		Chance of Precip. (%)
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Flight Collection Plan for 22-23 June 2020

Flyority 1

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On-station Time: 1010 – 1720 Local / 1510 – 2220 UTC

Flyority 2

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

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On-station Time: 1000 – 1720 Local / 1500 – 2220 UTC