



Payload 2 Daily Flight Report



Date: 2020-06-25

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: 7

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Spectrometer Operators: Robb Walker **Hours until maintenance:** 83.40

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

Summary

Unstable weather and thunderstorms moved across North Dakota today giving the crew a chance to get all data from yesterday extracted and checked. No flights conducted.

Concerns

Waveform QA failed for 2020062413 although data extracted properly. Appropriate persons have been notified.

Comments

None

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: 4% (1/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 4% (1/26)

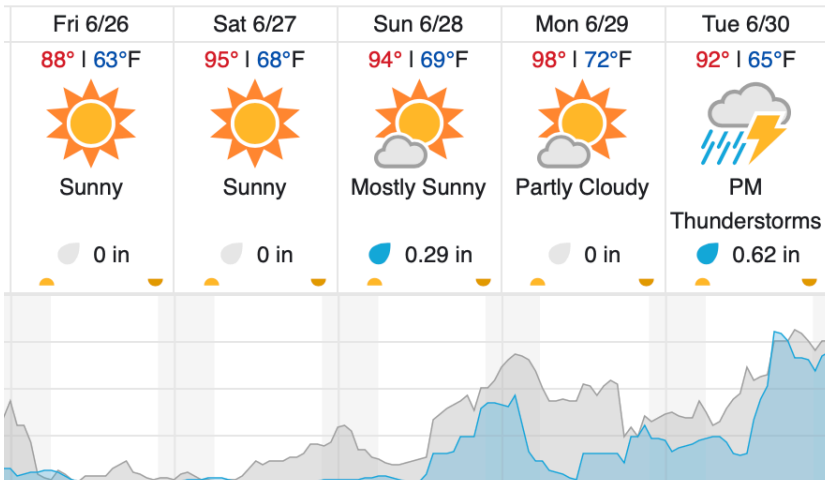
D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

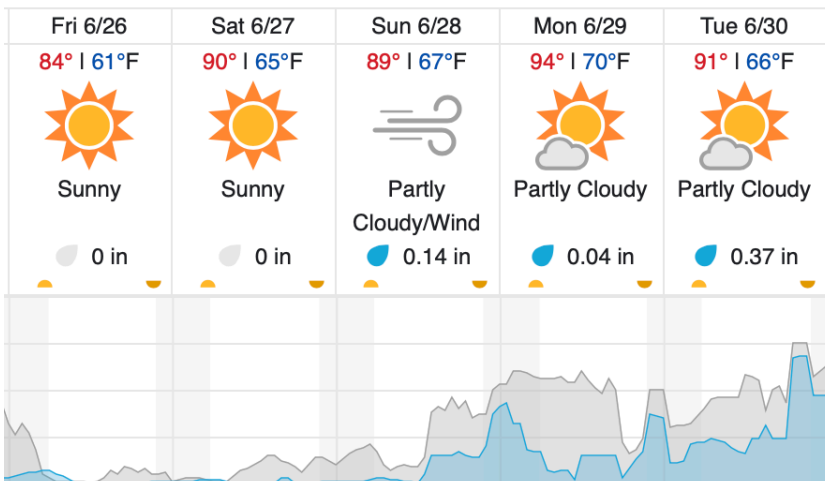
Flown: 81% (44/54)
 Green: 31% (17/54)
 Yellow: 17% (9/54)
 Red: 33% (18/54)

Weather Forecast

Bismarck, ND



Woodworth, ND



	Cloud Cover (%)		Chance of Precip. (%)
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Flight Collection Plan for 26-27 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