



Payload 2 Daily Flight Report



Date: 2020-06-22

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: 10

Report Author: Robb Walker

Lidar Operators: Robb Walker

Spectrometer Operators: Michael Wussow **Hours until maintenance:** 90.37

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

Summary

Upper level low continues to slowly march East, but left Payload-2 to contend with more low-level cumulus at both sites today. Forecasts are indicating clearer skies for Tuesday and Wednesday. No flights were conducted today.

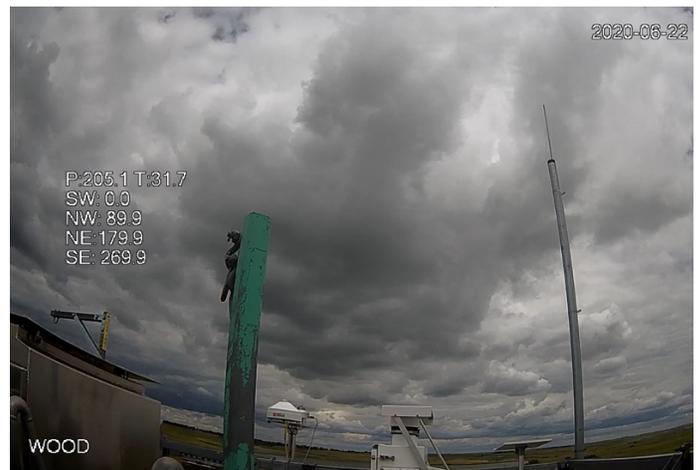
Concerns

None

Comments

None

Pictures



Skies over sites in D09 today

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

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)

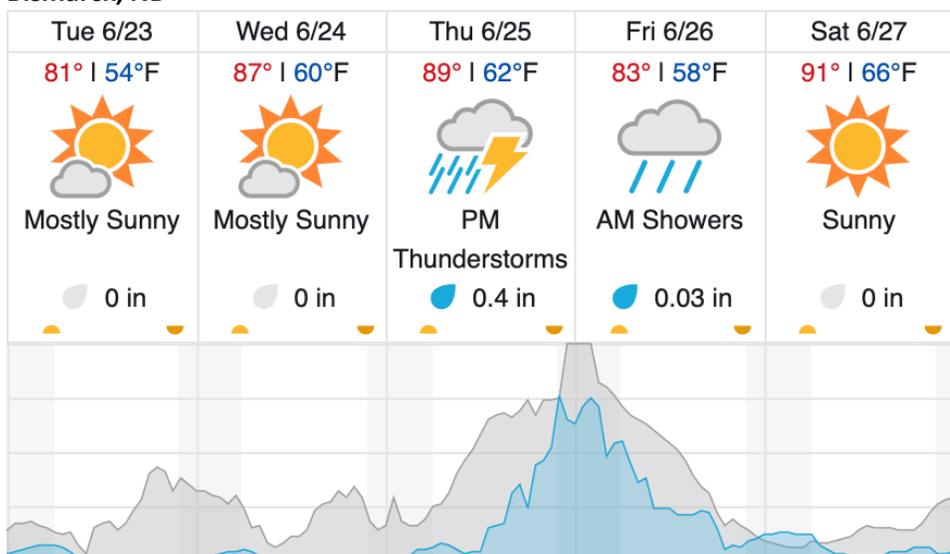
D09 | WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

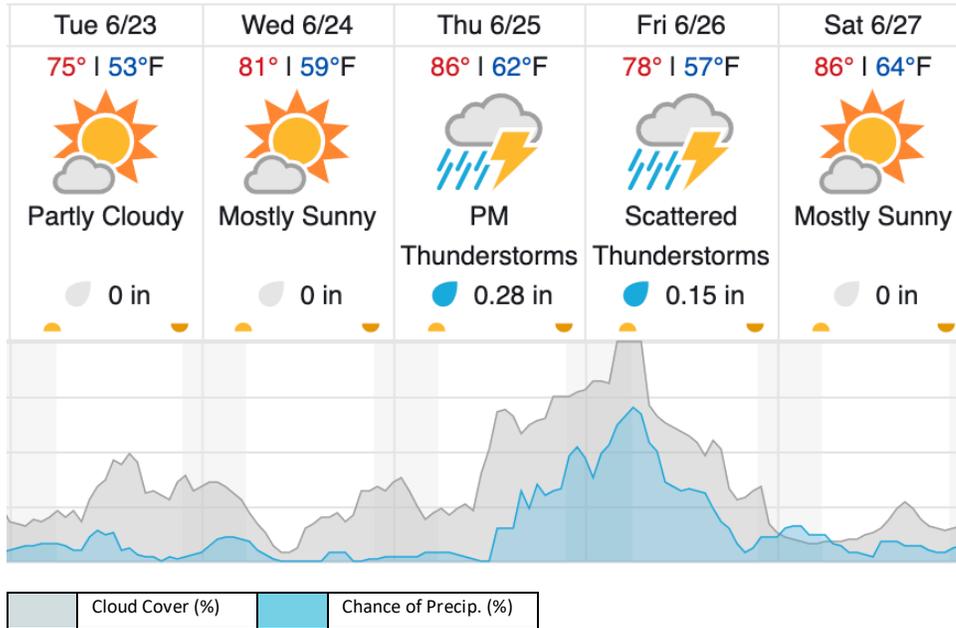
Flown: 24% (13/54)
 Green: 0% (0/54)
 Yellow: 0% (0/54)
 Red: 24% (13/54)

Weather Forecast

Bismarck, ND



Woodworth, ND



Flight Collection Plan for 23-24 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