



Payload 2 Daily Flight Report



Date: 2020-06-20

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: 12

Report Author: Robb Walker

Lidar Operators: Robb Walker

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

Pilots: Stephen Brawders, Will Matthews

Summary

Payload-2 crew was teased again this morning with clear bands of promising skies, but clouds converged on sites before sun angle. Upper-level low over southern Canada continues to spin off bands of clouds and moisture across North Dakota. No flights conducted today.

Concerns

None

Comments

None

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)

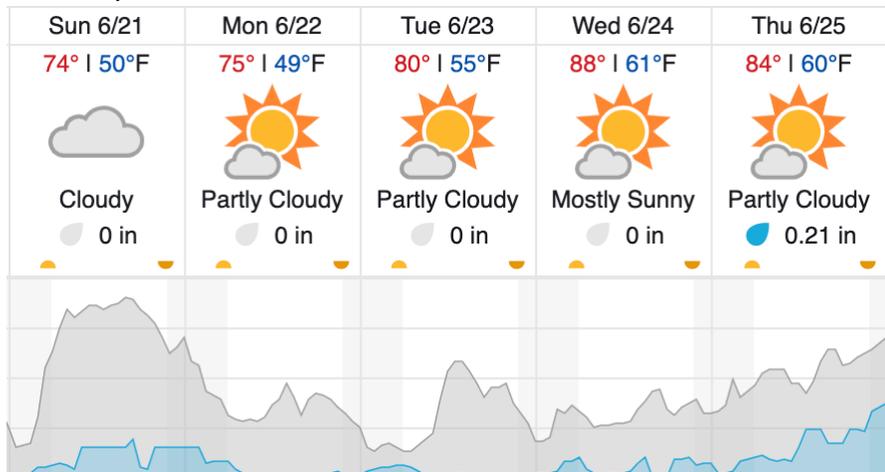
D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

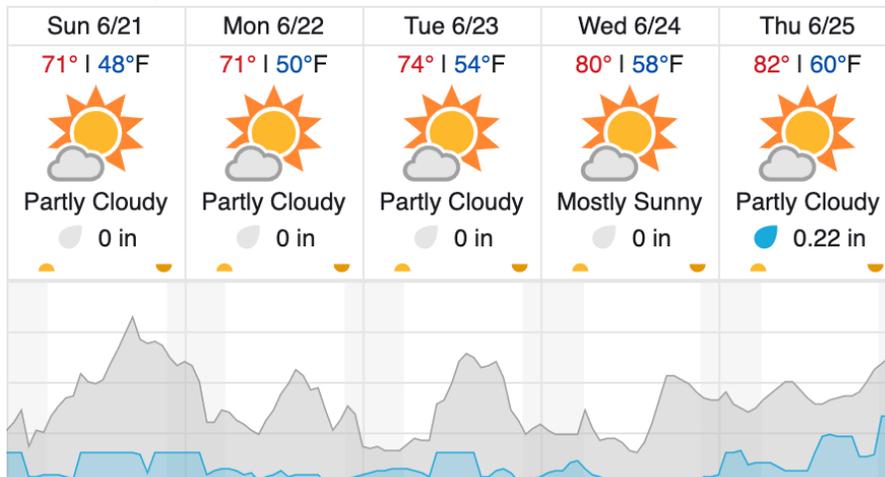
Flown: 24% (13/54)
 Green: 0% (0/54)
 Yellow: 0% (0/54)
 Red: 24% (13/54)

Weather Forecast

Bismarck, ND



Woodworth, ND



Flight Collection Plan for 21-22 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