



Payload 2 Daily Flight Report



Date: 2020-06-28

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: 4

Report Author: Robb Walker

Lidar Operators: Robb Walker

Spectrometer Operators: Michael Wussow **Hours until maintenance:** 76.47

Pilots: Stephen Brawdgers, Chad Evans

Summary

Skies looked promising early this morning, but a stationary front began spinning off cirrus and intermittent cumulus into flight area as well as high winds. No flights conducted today.

Concerns

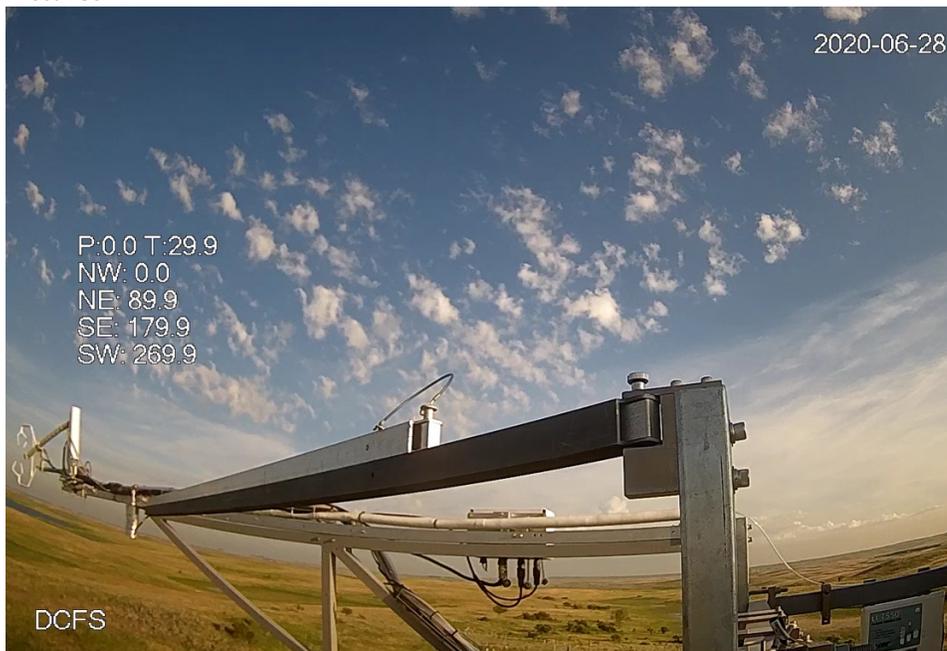
None

Comments

-Pilot Will Mathews departed today and has been replaced by Chad Evans. Thanks for all the hard work Will.

-Hg Lamp calibration collection was performed today.

Pictures



Skies over WOOD_DCFS flight box this morning

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: 100% (26/26)
 Green: 88% (23/26)
 Yellow: 12% (3/26)
 Red: 0% (0/26)

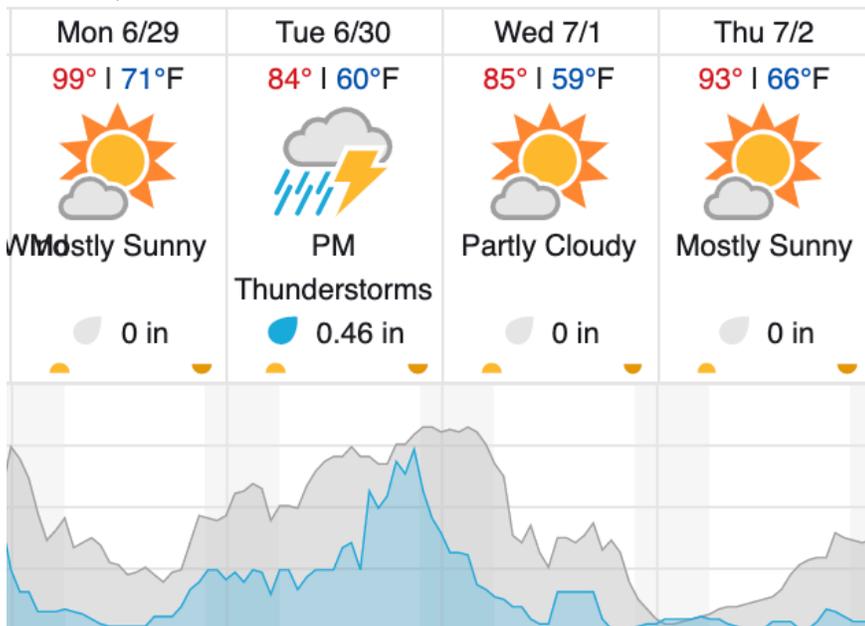
D09 | WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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						

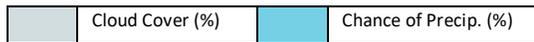
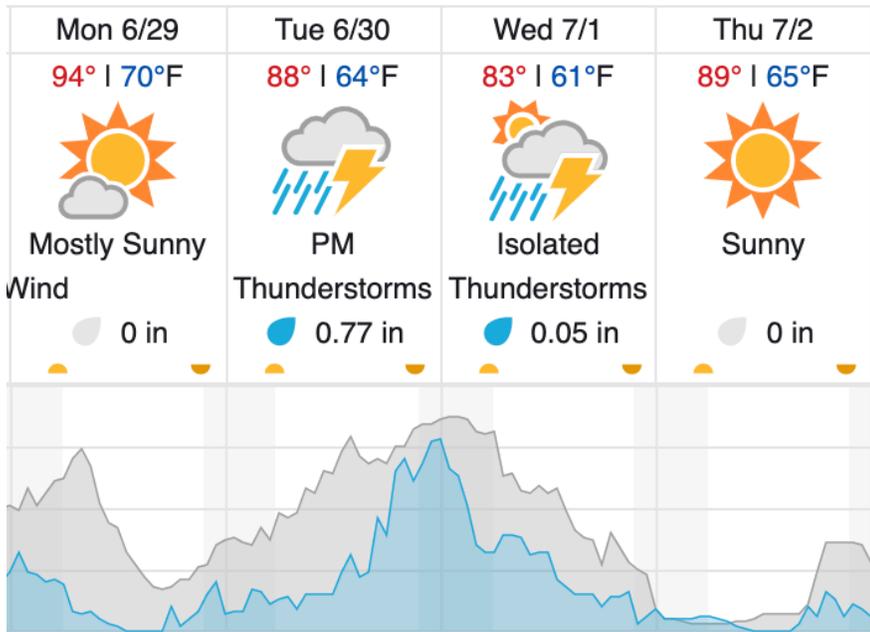
Flown: 100% (54/54)
 Green: 31% (17/54)
 Yellow: 17% (9/54)
 Red: 52% (28/54)

Weather Forecast

Bismarck, ND



Woodworth, ND



Flight Collection Plan for 29-30 June 2020

Flyority 1

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

*Lines 8-13, 19-38, and 46-54 if clear conditions exist