

Payload 3 Daily Flight Report



Date: 2021-06-10

Flight Campaign ID: P3C1

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

Aircraft: N615AR

Domain: 09 (Northern Plains)

Sites Flown: None Days left in Domain: 21

Report Author: Mitch Haynes

Spectrometer Operators: Abe Morrison Hours until maintenance: 99.95

Pilots: Will Mathews, Vibeke Gaard

Summary

Low clouds over the region this morning eventually lifted giving way to a higher-level stratocumulus layer, still preventing flights over either site from occurring.

Concerns

None

Comments

- RAID 2021_P3C1_08 with the last of the D10 data was verified and shipped off to the Denver Data Center
- The AC Power strip was replaced on the payload

Cumulative Domain Coverage

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)

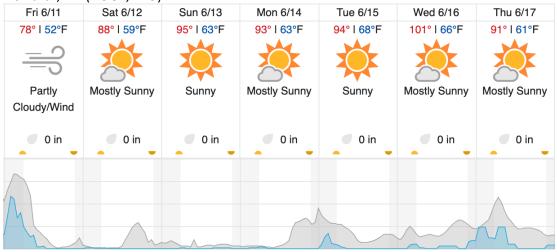
D09|WOOD DCFS (Woodworth and Dakota Coteau Field School)

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: 0% (0/54) Green: 0% (0/54) Yellow: 0% (0/54) Red: 0% (0/54)

Weather Forecast

Bismarck, ND (NOGP, FBO)



Woodworth, ND (WOOD, DCFS)

Fri 6/11	Sat 6/12	Sun 6/13	Mon 6/14	Tue 6/15	Wed 6/16	Thu 6/17
73° I 51°F	83° I 59°F	90° I 60°F	85° I 58°F	85° I 63°F	95° I 66°F	87° I 59°F
=						
Partly	Mostly Sunny	Sunny	Sunny	Sunny	Sunny	Mostly Sunny
Cloudy/Wind						
0 in	0 in	0 in	0 in	0 in	0 in	0 in
	_					
		~				
Cloud Co	ver (%)	Chance of Precip. ((%)			

source: wunderground.com

Flight Collection Plan for June 11 2021

Flyority 1

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

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780

On-station Time: 15:00 UTC / 10:00 L

Flyority 2

Collection Area: Northern Great Plains (NOGP) Flight Plan Name: D09 NOGP R2 P1 v2 Q780

On-station Time: 15:00 UTC / 10:00 L

Flight Crew: Abe, Mitch