

Payload 3 Daily Flight Report



Date: 2021-06-15 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: 16

Report Author: Abe Morrison Lidar Operators: Abe Morrison Spectrometer Operators: Mitch Haynes Pilots: Stephen Brawders, Will Mathews

Flight Hours: 00:00 Hours until maintenance: 86.80

Summary

Preparations for departure were made today. The crew also ran through some logistics coordination with potential next survey locations. It looks like D11 will be our next landing spot with a possible transit on Thursday and possible first flight on Friday. This plan is still waiting on approval from Boulder HQ.

Concerns

None

Comments

-All flight data has been extracted, and QA/QC was reviewed and approved for our departure.

- -Raid 09 was shipped to the data center today.
- -ASO Mitch Haynes will depart tomorrow morning.
- -ASO Elissa Barris will reroute to the new collection domain, probably D11.

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																			
Flown: 100% (26/26)																			
Green: 100% (26/26)																			
Yellow																			
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: 100% (54/54) Yellow: 0% (0/54) Red: 0% (0/54)

Weather Forecast

Bismarck, ND

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Wed 6/16	Thu 6/17	Fri 6/18	Sat 6/19	Sun 6/20	Mon 6/21	Tue 6/22
94° 58°F	<mark>89° 56°</mark> F	79° 51°F	87° 59°F	80° 48°F	68° 48°F	78° 54°F
	*		*	*	*	*
Sunny/Wind	Partly Cloudy	Partly	Mostly Sunny	Partly Cloudy	Partly Cloudy	Partly Cloudy
		Cloudy/Wind				
🖉 0 in	🖉 0 in	🖉 0 in	🥑 0.09 in	🥑 0.04 in	🖉 0 in	🖉 0 in

Wichita Falls, TX

Wed 6/16	Thu 6/17	Fri 6/18	Sat 6/19	Sun 6/20	Mon 6/21	Tue 6/22
99° 71°F	100° 74°F	99° 73°F	97° 72°F	100° 77°F	100° 72°F	91° 72°F
Sunny	Sunny	Sunny	Sunny	Sunny	Partly Cloudy	Partly Cloud
🖉 0 in	🖉 0 in	🖉 0 in	🖉 0 in	🖉 0 in	🕖 0.05 in	🖉 0 in
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Clo	ud Cover (%)		Chance of Precip. (%)						
source: wunderground.com									

Flight Collection Plan for June 16 2021

Continue prepping for transit to next domain

Flight Collection Plan for June 17 2021

Transit to next domain, probably D11.

Crew: Abe