



July 18, 2019 Payload 3 Daily Flight Report



Date: 2019-07-18

Flight Campaign ID: 2019_P3C1

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

Domain: 09

Sites Flown: Transit ()

Days left in Domain: 14

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman

Ground/GPS: Elissa Barris

Pilots: Justin Eddington, Paul Nunemann

Additional Personnel: None

GPS Instruments: n/a

Flight Hours: 1:47 - 2:27

Hours until maintenance: 96.32

Summary

We completed the transit from Grand Junction, CO to Bismarck, ND. The payload has begun the pumping process and should begin re-cooling tonight. We expect the payload to reach nominal operating conditions by Friday afternoon and be ready for flight Saturday morning.

Concerns

- None

Comments

- Aircraft maintenance was completed.
- The FBO GPS will be deployed tomorrow.
- The return of Bob!! Bob is one of AOP's "stuffed toy" mascots who went missing last year. Bob has been hiding out at TOIL's maintenance hangar and has many stories to tell! Welcome back Bob!☺

Flight Screenshots

- None

Pictures



Above: Crazy Horse Memorial
Below: Mount Rushmore National Memorial





AOP's Mascot Bob has returned home safely after an 8 month sabbatical.

Daily Coverage: None

Cumulative Domain Coverage

NOGP

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)

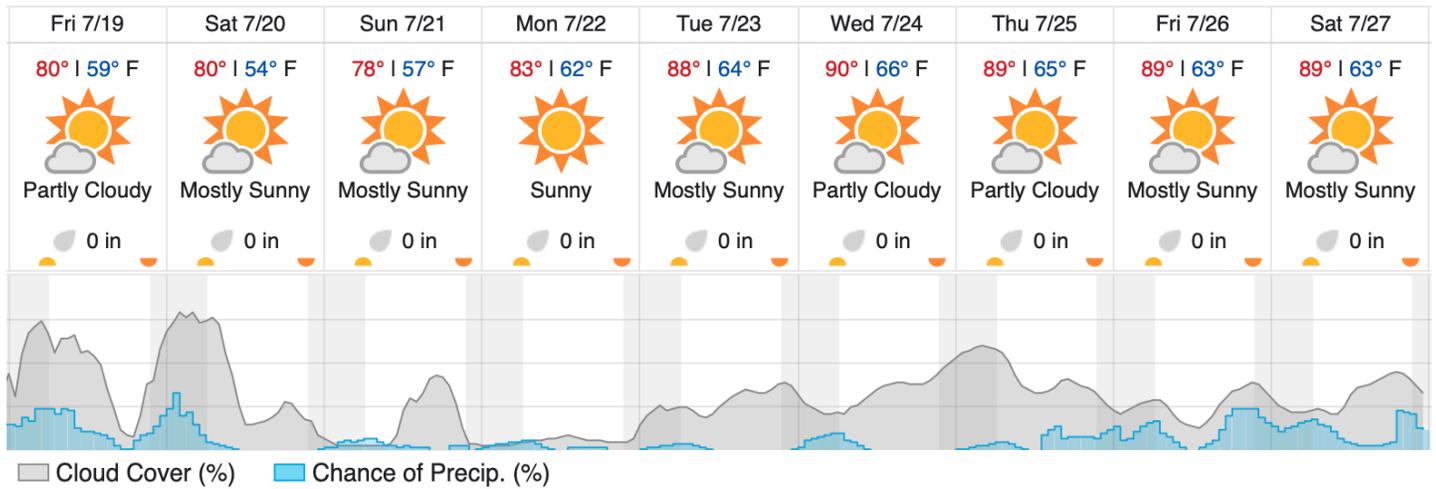
WOOD_DCFS

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							

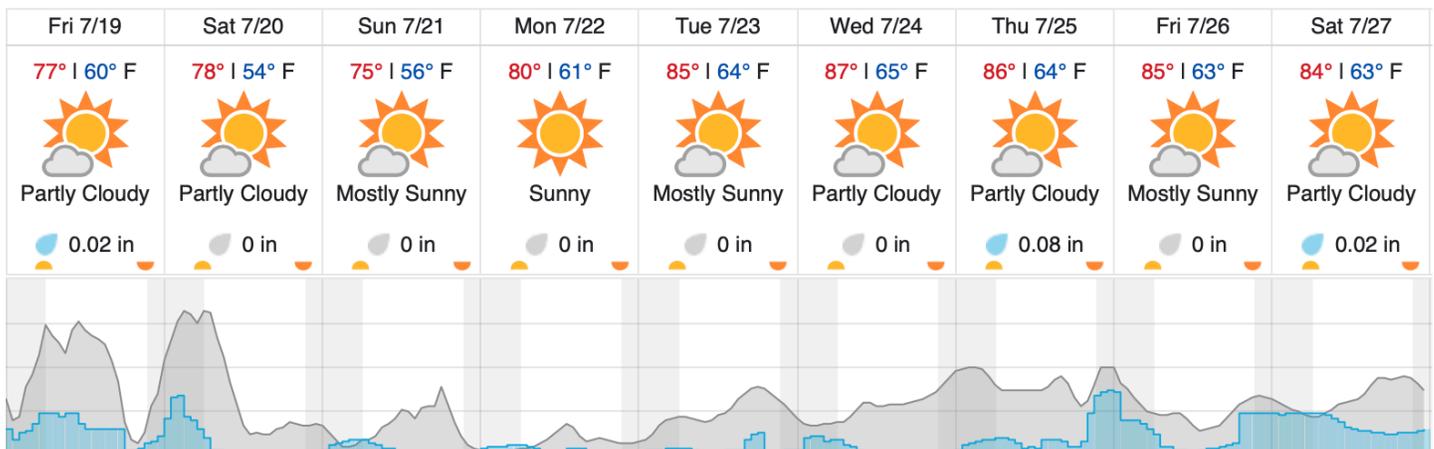
Flown: 0% (0/54)
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Weather Forecast

Mandan, ND (NOGP)



Goldwin, ND (WOOD)



Flight Collection Plan for 19 July 2019

Continue to Pump and cool system

Crew: Cameron Chapman- Elissa Barris

Flight Collection Plan for 19 July 2019

Flyority 1:

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

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780

On-station Time: 1520 / 1020L

Flyority 2:

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v2_Q780

On-station Time: 1530 / 1030L

Crew: Cameron Chapman (Lidar), Elissa Barris (NIS/GPS)