



## July 20 2019 Payload 3 Daily Flight Report



**Date:** 2019-07-20

**Flight Campaign ID:** 2019\_P3C1

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

**Domain:** 09

**Sites Flown:** None

**Days left in Domain:** 11

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Elissa Barris

**Ground/GPS:** Elissa Barris

**Pilots:** Justin Eddington, Paul Nunemann

**Additional Personnel:** None

**GPS Instruments:** n/a

**Flight Hours:** 00:00

**Hours until maintenance:** 96.32

### Summary

Early morning clouds slowly dissipated throughout the day giving way to a mostly sunny sky. Unfortunately, low level cumulus clouds lingered around both collection sites today preventing any attempt at collecting data. No flights were conducted.

### Concerns

- D16 QA issues ongoing.

### Comments

- Deployed AOP GPS 3 at FBO.
- Completed D09 Hg Lamp test.
- TOIL pilot Justin Eddington departs today and will be replaced by Dylan Malfatti.

**Pictures:** Below: Elissa carefully levels the GPS tripod as the crew deploys the FBO GPS.



## 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)

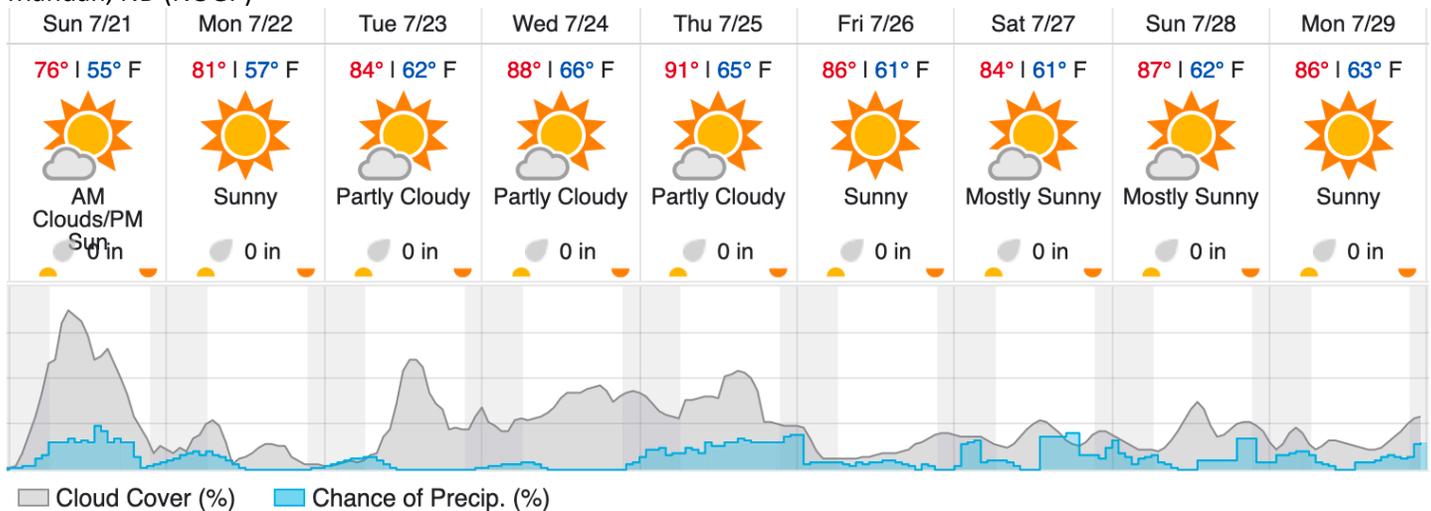
Green: 0% (0/54)

Yellow: 0% (0/54)

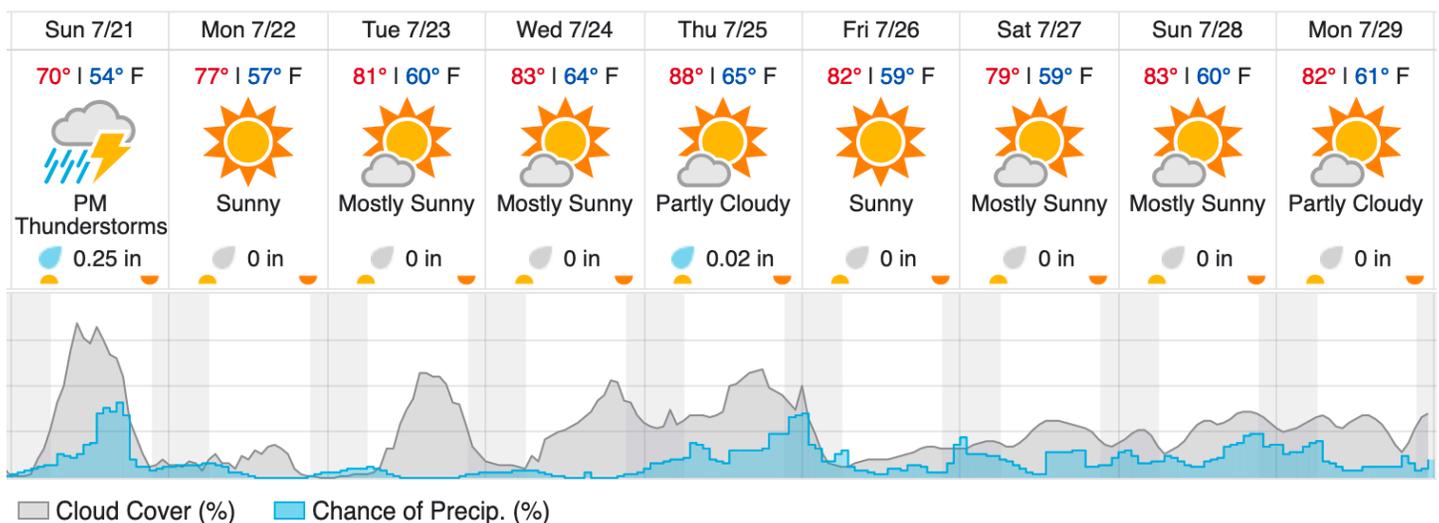
Red: 0% (0/54)

### Weather Forecast

#### Mandan, ND (NOGP)



#### Woodworth, ND (WOOD)



**Flight Collection Plan for 21 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:** Elissa Barris (Lidar), Cameron Chapman (NIS)

**Flight Collection Plan for 22 July 2019**

**Same as previous day.**

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