



July 19 2019 Payload 3 Daily Flight Report



**Date:** 2019-07-19  
**Flight Campaign ID:** 2019\_P3C1  
**Airport, FBO ID, City:** Bismarck Municipal Airport (KBIS) - Bismarck, ND

**Domain:** 09  
**Sites Flown:** None  
**Days left in Domain:** 12

**Report Author:** Elissa Barris  
**Flight Crew:** Elissa Barris, 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**

No flights were attempted today since the NIS chamber pressure was still pumping down. The chamber has reached desired pressure and will be ready for operations tomorrow. The data extraction computer was set up and failed QA's from the previous domain's flights were rerun.

**Concerns -** None

**Comments -** None

**Flight Screenshots -** None

**Pictures -** None

**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)

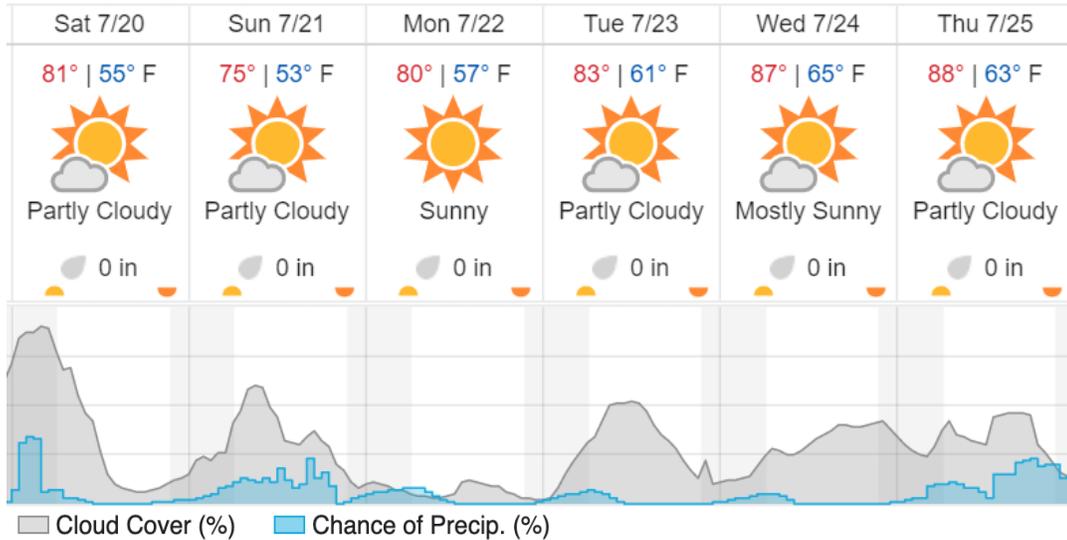
**WOOD\_DCFS**

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						

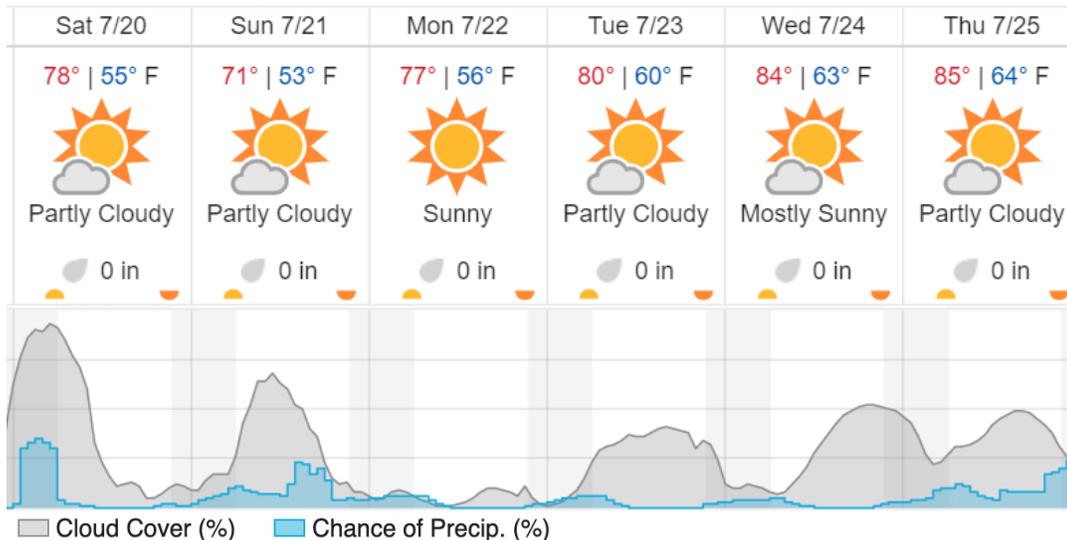
Flown: 0% (0/54)  
 Green: 0% (0/54)  
 Yellow: 0% (0/54)  
 Red: 0% (0/54)

## Weather Forecast

Mandan, ND (NOGP)



Goldwin, ND (WOOD)



### Flight Collection Plan for 20 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 21 July 2019

**Same as previous day.**

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