



July 29, 2019 Payload 3 Daily Flight Report



**Date:** 2019-07-29

**Flight Campaign ID:** 2019\_P3C1

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

**Domain:** 09

**Sites Flown:** None

**Days left in Domain:** 3

**Report Author:** Mitch Haynes

**Flight Crew:** Mitch Haynes, Cameron Chapman

**Ground/GPS:**

**Pilots:** Dylan Malfatti, Paul Nunemann

**Additional Personnel:**

**GPS Instruments:**

**Flight Hours:** 00:00

**Hours until maintenance:** 79.05

**Summary**

Forecasted afternoon clear skies ended up waiting till closer to early evening as strato-cumulus layer took longer than expected to move out of the region. No flights were attempted as clearer conditions are still forecasted for much of tomorrow.

**Concerns**

Continued catching up on data extraction/QAQC of previous flights.

**Comments**

RAID 2019\_P3C1\_11 was shipped back to the Denver Data Center

**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: 100% (26/26)

Green: 100% (26/26)

Yellow: 4% (1/26)

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: 76% (41/54)

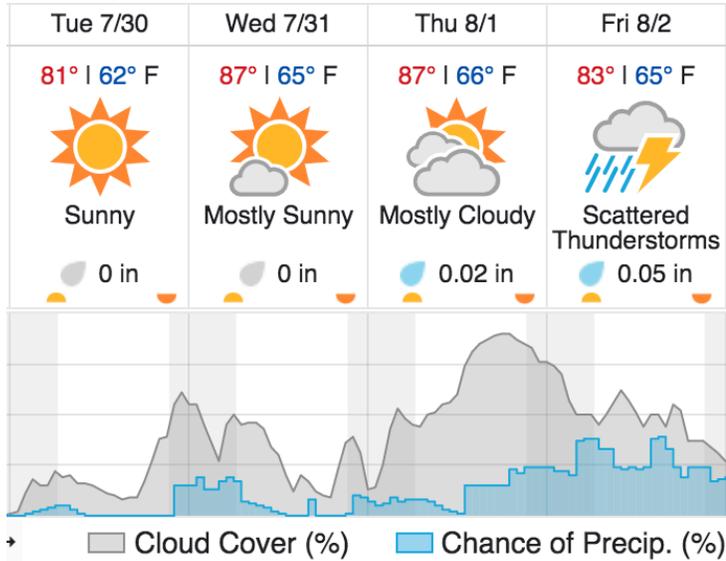
Green: 54% (29/54)

Yellow: 26% (14/54)

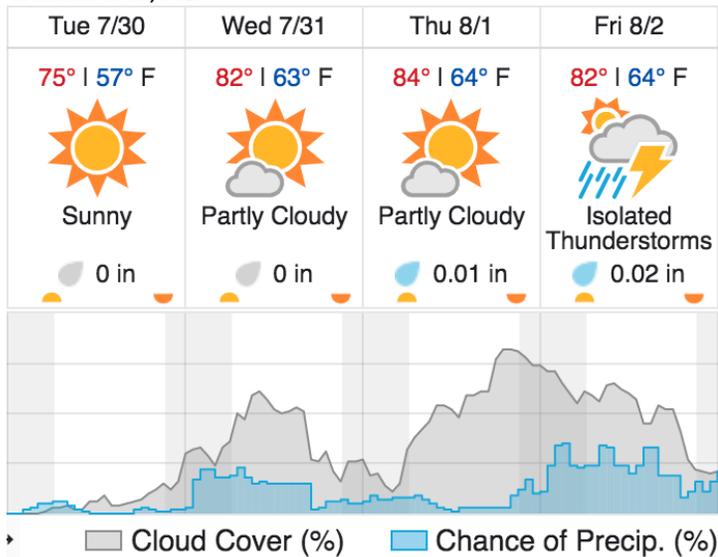
Red: 0% (0/54)

## Weather Forecast

Bismarck, ND



Woodworth, ND



### Flight Collection Plan for 30 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

**Crew:** Cameron Chapman (Lidar), Mitch Haynes (NIS/GPS)