Date: 2023-06-16
Flight Campaign ID: P3C1
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND
Aircraft: N934MU

Domain: 09 (Northern Plains)
Sites Flown: None
Days left in Domain: 17

Report Author: Cameron
Lidar Operators: Cameron    Flight Hours: 00:00
Spectrometer Operators: Abe    Hours until maintenance: 33.02
Pilots: Jeff, Jon

Summary
The system reached the appropriate temperature today and the vacuum pump was disconnected from the payload. Unfortunately, early morning rain showers followed by overcast skies persisted through the day. No flight was conducted.

Concerns
- The Sherpa Is still have charging issues, the P1 crew will send their ‘spare’.

Comments
- John departed this morning.

Daily Coverage
Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Pictures: The twin otter sitting on the ramp this morning as the FBO crew adjusted other aircraft in the Hangar.
Cumulative Domain Coverage

D09 | NOGP (Northern Great Plains)

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Flown: 0% (0/26)
Green: 0% (0/26)
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D09 | WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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

Bismarck, ND (NOGP)

Bismarck Weather Forecast:

Woodworth, ND (DCFS)

Woodworth Weather Forecast:

source: wunderground.com
Flight Collection Plan for June 17, 2023

**Flyority 1**
Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)
Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780
On-Station Time: 15:00 UTC/ 10:00 L

**Flyority 2**
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v2_Q780
On-Station Time: 15:10 UTC/ 10:10 L

**Crew:** Abe (Lidar), Cam (NIS)