Payload 3 Daily Flight Report

Date: 2023-06-18
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: 15

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

Summary
Early morning clouds eventually dissipated however a high cirrus layer formed around solar angle and remained through the day. No flight was conducted.

Concerns
- None

Comments
- D09 Hg lamp test completed today.

Daily Coverage
Estimated Cloud Cover Key

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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Cumulative Domain Coverage
D09|NOGP (Northern Great Plains)

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Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

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)
### Flight Collection Plan for June 19, 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)