Payload 2 Daily Flight Report

Date: 2020-06-17  
Flight Campaign ID: P2C1  
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND

Domain: 09 (Northern Plains)  
Sites Flown: None  
Days left in Domain: 15

Report Author: Michael Wussow  
Lidar Operators: Michael Wussow  
Flight Hours: 00:00  
Spectrometer Operators: Robb Walker  
Hours until maintenance: 91.4  
Pilots: Stephen Brawders, Will Matthews  
GPS Instruments: None

Summary
Sunny skies in the early morning quickly gave way to cloudy skies over both sites with a stationary front and low pressure sitting over Bismarck. With over two weeks left, the crew is still hopeful for clear conditions. No flights were conducted today.

Concerns
None

Comments
Updates to the QA code base were made and the QA should now work properly. Thanks Andrew, Bill, and Bridget for your work in fixing the issue.

Estimated Cloud Cover Key

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

Cumulative Domain Coverage

D09|N09A (D09 Nominal Runway)

1  
Flown: 100% (1/1)  
Green: 0% (0/1)  
Yellow: 0% (0/1)  
Red: 100% (1/1)

D09|NOGP (Northern Great Plains )

| 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: 24% (13/54)
Green: 0% (0/54)
Yellow: 0% (0/54)
Red: 0% (0/54)

Weather Forecast
Bismarck, ND

Woodworth, ND

Flight Collection Plan for 18-20 June 2020
Flyority 1
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v1.pln
On-station Time: 1010 – 1720 Local / 1510 – 2220 UTC

Flyority 2
Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)
Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln
On-station Time: 1000 – 1720 Local / 1500 – 2220 UTC