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

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)
**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)

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**Flight Collection Plan for 21 July 2019**

Same as previous day.

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