July 28, 2019 Payload 3 Daily Flight Report

Date: 2019-07-28
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: Cameron Chapman
Flight Crew: Cameron Chapman, Mitch Haynes
Ground/GPS: Cameron Chapman, Mitch Haynes
Pilots: Dylan Malfatti, Paul Nunemann
Additional Personnel: None
GPS Instruments: N/A

Summary
Cloudy skies and Isolated thunderstorms throughout the region today. No flights were conducted.

Concerns
- Nothing new to report

Comments
- RAID 11 was prepared for shipment today albeit 2 flights from D16 are missing QA checks despite several rerun attempts. This RAID will be dropped off tomorrow.
- Flight crew slowly catching up on the data extraction backlog.

Flight Screenshots: None
Pictures: None
Daily Coverage: N/A
Cumulative Domain Coverage

**NOGP**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown: | 100% (26/26) |
| Green: | 100% (26/26) |
| Yellow: | 4% (1/26) |
| Red: | 0% (0/26) |

**WOOD_DCFS**

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Flight Collection Plan for 29 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: Completed**
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v2_Q780
On-station Time: 1530 / 1030L

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

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

**Flyority 2: Completed**
Collection Area: Northern Great Plains (NOGP)
Flight Plan Name: D09_NOGP_R2_P1_v2_Q780
On-station Time: 1530 / 1030L

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