Date: 2019-07-20
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND

Domain: 09
Sites Flown: None
Days left in Domain: 11

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Elissa Barris
Ground/GPS: Elissa Barris
Pilots: Justin Eddington, Paul Nunemann
Additional Personnel: None
GPS Instruments: n/a

Flight Hours: 00:00
Hours until maintenance: 96.32

Summary
Early morning clouds slowly dissipated throughout the day giving way to a mostly sunny sky. Unfortunately, low level cumulus clouds lingered around both collection sites today preventing any attempt at collecting data. No flights were conducted.

Concerns
- D16 QA issues ongoing.

Comments
- Deployed AOP GPS 3 at FBO.
- Completed D09 Hg Lamp test.
- TOIL pilot Justin Eddington departs today and will be replaced by Dylan Malfatti.

Pictures
Below: Elissa carefully levels the GPS tripod as the crew deploys the FBO GPS.
Daily Coverage - None

Cumulative Domain Coverage

**NOGP**

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

**WOOD_DCFS**

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

Weather Forecast

Mandan, ND (NOGP)

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<th>Mon 7/22</th>
<th>Tue 7/23</th>
<th>Wed 7/24</th>
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<th>Sat 7/27</th>
<th>Sun 7/28</th>
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<tr>
<td>76°</td>
<td>55° F</td>
<td>81°</td>
<td>57° F</td>
<td>84°</td>
<td>62° F</td>
<td>88°</td>
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- AM Sunny
- PM Partly Cloudy

Woodworth, ND (WOOD)

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<td>70°</td>
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<td>77°</td>
<td>57° F</td>
<td>81°</td>
<td>60° F</td>
<td>83°</td>
<td>64° F</td>
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- PM Sunny
- PM Thunderstorms 0.25 in
Flight Collection Plan for 21 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)

Flight Collection Plan for 22 July 2019

Same as previous day.

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