Date: 2018-07-28
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: None
Days left in Domain: 20

Report Author: Robb Walker
Flight Crew: Robb Walker, Abe Morrison
Ground/GPS: Hours until maintenance: 27.45
Pilots: Grant Foster, Gina Moore
Additional Personnel:

GPS Instruments:

Summary
Clouds and afternoon thunderstorms again covered the available study sites. Consequently, no flights were attempted.

Concerns
None

Comments
- Spectrometer was pumped down to ensure system is in specification.
- Abe Morrison worked on modifying GPS system for WiFi access at RMNP site.

Weather Forecast
Boulder, CO

<table>
<thead>
<tr>
<th>Sun 7/29</th>
<th>Mon 7/30</th>
<th>Tue 7/31</th>
<th>Wed 8/1</th>
<th>Thu 8/2</th>
<th>Fri 8/3</th>
<th>Sat 8/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>77°</td>
<td>87° F</td>
<td>74°</td>
<td>53° F</td>
<td>82°</td>
<td>58° F</td>
<td>80°</td>
</tr>
<tr>
<td>PM Thunderstorms 0.24 in</td>
<td>Isolated Thunderstorms 0.01 in</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
</tr>
</tbody>
</table>

Cloud Cover (%)   Chance of Precip. (%)
Flight Collection Plan for 28 July 2018

**Flyority 1** (Flight Priority 1):
Collection Area: Table Mountain Radiometric Calibration
Flight Plan Name: D10_R10C_Rad_Cal_TBM_TBMT_v1_Q780
On-Station Time: 15:59 UTC / 0959 L

**Flyority 2** (Flight Priority 2):
Collection Area: Niwot Ridge Mountain Research Station (NIWO)
Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
On-Station Time: 15:33 UTC / 0933 L

**Flyority 3** (Flight Priority 3):
Collection Area: Moab (MOAB)
Flight Plan Name: D13_MOAB_R1_P1_v2_Q780
On-Station Time: 15:50 UTC / 0950 L

**Flyority 4** (Flight Priority 4):
Collection Area: Rocky Mountain National Park (RMNP)
Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 15:33 UTC / 0933 L

**Flyority 5** (Flight Priority 5):
Collection Area: Sterling Agricultural Site (STER)
Flight Plan Name: D10_STER_R1_P1_v3_Q780
On-Station Time: 15:25 UTC / 0925 L

**Flyority 6** (Flight Priority 6):
Collection Area: West St. Louis Creek (WLOU)
Flight Plan Name: D13_WLOU_A1_P1_v1_Q780
On-Station Time: 15:35 UTC / 0935 L

Crew: Abe Morrison (Lidar), Robb Walker (NIS)