Flight Campaign ID: 2017_P1C1
FBO ID & City: Wichita Falls Regional Airport (KSPS)
- Wichita Falls, TX
Domain: 11
Sites Flown: OAES, N11A
Days left in Domain: 5
Flight Hours: 03:01

Hours until maintenance: 60.3
Date: 2017-05-04
Report Author: Cameron Chapman
Pilots: Kyler Dalton, Grant Frost
Flight Crew: Cameron Chapman, Ivana Vu
Ground/GPS: Mitch Haynes
Additional Personnel: None

GPS Instruments:
03- OAES

Summary:
When we initially arrived on station at OAES the skies were relatively clear however within 10-20 minutes low-level local cumulus clouds began forming over the site at our altitude. We were able to collect the remaining TOS Priority lines. The weather is forecasted to be more favorable over the next few days.

Issues/Concerns:
Hotel Kit troubleshooting ongoing

Comments:
• The D11 Nominal Runway flight was completed today (N11A)
• Saturday is a scheduled down day ~ Abe Morrison will be arriving in D-11
• Cameron Chapman will be departing D11 on Sunday to D08
• AOP GPS 03 was checked on location prior to flights/battery changed
• Mitch Haynes identified a potential fuel stop near OAES and verified their GPU. This will save the flight crew 45 minutes each direction in transit time.
• !! May the Fourth Be with you!!
Pictures:

(image acquired during the may 4th OAES flight- Cumulus clouds start to build at out altitude (Photo by Cam Chapman))
Image acquired near Klemme Range Research Station during a GPS site visit– Photo by Mitch Haynes
Weather Forecast

Clinton, OK (OAES)
https://www.wunderground.com/q/zmw:73601.1.99999

<table>
<thead>
<tr>
<th>Fri 05/05</th>
<th>Sat 05/06</th>
<th>Sun 05/07</th>
<th>Mon 05/08</th>
<th>Tue 05/09</th>
<th>Wed 05/10</th>
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</thead>
<tbody>
<tr>
<td>72°</td>
<td>46°</td>
<td>75°</td>
<td>52°</td>
<td>80°</td>
<td>57°</td>
</tr>
<tr>
<td>Clear</td>
<td>Clear</td>
<td>Partly Cloudy</td>
<td>Clear</td>
<td>Clear</td>
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Temperature (°F)

Connerville, OK (BLUE)
https://www.wunderground.com/q/zmw:74836.1.99999

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<th>Fri 05/05</th>
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<tbody>
<tr>
<td>73°</td>
<td>47°</td>
<td>76°</td>
<td>50°</td>
<td>80°</td>
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Temperature (°F)

Chance of Precip. (%)
Flight Collection Plan for May 5th, 2017:

Flyority 1:
Collection Area: Klemme Range Research Station (OAES), Lines 3-4 and 13-36 if Green else lines 3-4 & 17-35
Flight Plan Name: D11_OAES_R1_P1_v2.pln
On Station: 1010 L / 1510 UTC

Flyority 2:
Collection Area: Blue River (BLUE)
Flight Plan Name: D11_BLUE_A2_P2_v2.pln
On Station: 1000 L / 1500 UTC

Crew:
Lidar: Ivana Vu
NIS: Cameron Chapman
Ground/GPS: Mitch Haynes

Flight Collection Plan for May 6th, 2017:

Flyority 1:
Collection Area: Klemme Range Research Station (OAES), Lines 3-4 and 13-36 if Green else lines 3-4 & 17-35
Flight Plan Name: D11_OAES_R1_P1_v2.pln
On Station: 1010 L / 1510 UTC

Flyority 2:
Collection Area: Blue River (BLUE)
Flight Plan Name: D11_BLUE_A2_P2_v2.pln
On Station: 1000 L / 1500 UTC

Crew:
Lidar: Cameron Chapman
NIS: Ivana Vu
Ground/GPS: Mitch Haynes