April 26, 2019 Payload 3 Daily Flight Report

Date: 2019-04-26
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX

Domain: 11
Sites Flown: None
Days left in Domain: 8

Report Author: Elissa Barris
Flight Crew: Elissa Barris, Ivana Vu, Mitch Haynes
Ground/GPS: Ivana Vu
Pilots: Mark Solper, Chad Evans
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 92.05

Summary

Flights canceled today due to yellow cloud conditions over OAES. We decided not to attempt yellow collections over the remaining 13 lines, since conditions tomorrow are likely to be clearer. Instead we conducted additional Riegl training at the FBO.

Concerns

Connectivity will not be restored at the OAES tower until Monday at the earliest.

We are still working on licensing issues with Hotel Kit 4, and are waiting to ship back Hotel Kit 3 until that is resolved.

Comments

Mitch Haynes arrived in Wichita Falls last night and Robb Walker left this morning.

Flight Screenshots

None

Pictures

None

Daily Coverage

None
Cumulative Domain Coverage

**CLBJ**

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Flown: 100% (29/29)  
Green: 114% (33/29)  
Yellow: 17% (5/29)  
Red: 24% (7/29)

**OAES**

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Flown: 58% (21/36)  
Green: 58% (21/36)  
Yellow: 3% (1/36)  
Red: 0% (0/36)

Weather Forecast

**Wichita Falls, TX (KSPS)**

<table>
<thead>
<tr>
<th>Sat 4/27</th>
<th>Sun 4/28</th>
<th>Mon 4/29</th>
<th>Tue 4/30</th>
<th>Wed 5/1</th>
<th>Thu 5/2</th>
<th>Fri 5/3</th>
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</thead>
<tbody>
<tr>
<td>88°</td>
<td>59° F</td>
<td>65°</td>
<td>64° F</td>
<td>74°</td>
<td>61° F</td>
<td>71°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>PM Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
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<tr>
<td>0.14 in</td>
<td>0 in</td>
<td>0.78 in</td>
<td>0.87 in</td>
<td>0.24 in</td>
<td>0.35 in</td>
<td>0.15 in</td>
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**Clinton, OK (KCSM – near OAES Site)**

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<th>Mon 4/29</th>
<th>Tue 4/30</th>
<th>Wed 5/1</th>
<th>Thu 5/2</th>
<th>Fri 5/3</th>
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<tbody>
<tr>
<td>79°</td>
<td>47° F</td>
<td>72°</td>
<td>56° F</td>
<td>61°</td>
<td>49° F</td>
<td>59°</td>
</tr>
<tr>
<td>Sunny</td>
<td>Cloudy</td>
<td>Cloudy</td>
<td>Scattered Thunderstorms</td>
<td>PM Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Cloudy</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0.47 in</td>
<td>0.59 in</td>
<td>0.22 in</td>
<td>0.09 in</td>
<td>0 in</td>
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Flight Collection Plan for 26 Month 2018

Collection Area: Klemme Range Research Station (OAES)
Flight Plan Name: D11_OAES_R1_P1_v3_Q780
On-station Time: 1520 UTC / 1020 L
Crew: Elissa Barris (Lidar), Ivana Vu (NIS/GPS), Mitch Haynes (Lidar Certifier)