April 21, 2019 Payload 3 Daily Flight Report

Date: 2019-04-21  
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: 11  

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

Flight Hours: 00:00  
Hours until maintenance: 97.37  

Summary  
High winds and low clouds prevented flights today.  

Concerns  
We have not been receiving telemetry updates or alerts today, and Grafana stopped showing data points at approximately 0900 – rebooting the telemetry laptop did not resolve the issue.  

Comments  
None  

Cumulative Domain Coverage  

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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: 0% (0/36)  
Green: 0% (0/36)  
Yellow: 0% (0/36)  
Red: 0% (0/36)
Weather Forecast
Wichita Falls, TX

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<tr>
<td>82°</td>
<td>59°</td>
<td>F</td>
<td>65°</td>
<td>54°</td>
<td>F</td>
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<tr>
<td>Cloudy</td>
<td>Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>AM Clouds/PM Sun</td>
<td>Sunny</td>
<td>Sunny</td>
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<tr>
<td>0.33 in</td>
<td>0.45 in</td>
<td>0.34 in</td>
<td>0 in</td>
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Cloud Cover (%)  Chance of Precip. (%)

Clinton, OK

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<td>72°</td>
<td>49°</td>
<td>F</td>
<td>59°</td>
<td>47°</td>
<td>F</td>
</tr>
<tr>
<td>Mostly Cloudy</td>
<td>AM Rain</td>
<td>Cloudy</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
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<tr>
<td>1.45 in</td>
<td>0 in</td>
<td>0.23 in</td>
<td>0 in</td>
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Cloud Cover (%)  Chance of Precip. (%)

Flight Collection for Plan for 22 April 2019
Flyority 1
Collection Area: Klemme Range Research Station (OAES)
Flight Plan Name: D11_OAES_R1_P1_v3_Q780
On-station Time: 1530 UTC / 1030 L
Crew: Elissa Barris, Ivana Vu, Robb Walker

Flight Collection for Plan for 23 April 2019
Same as previous day