



April 22, 2018 Payload 3 Daily Flight Report



**Date:** 2018-04-22

**Flight Campaign ID:** 2018\_P3C1

**Airport, FBO ID, City:** Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX

**Domain:** 11

**Sites Flown:** None

**Days left in Domain:** 3

**Report Author:** Ivana Vu

**Flight Crew:** Ivana Vu, Mitch Haynes

**Flight Hours:** 00:00

**Ground/GPS:** Michael Wussow

**Hours until maintenance:** 72.25

**Pilots:** Mike Francis, Ross Rice

**Additional Personnel:** None

**GPS Instruments:** None

**Summary**

A thick layer of cumulus clouds developed in the morning and stayed at or below our survey altitude throughout the day. No flights were attempted.

**Concerns**

None

**Comments**

- Ad hoc flight plan for filling gaps in Flight 2018041814 has been created.
- Happy Earth Day!

**Cumulative Domain Coverage**

**CLBJ**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29											

Flown: 0% (0/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 0% (0/29)

**OAES**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				

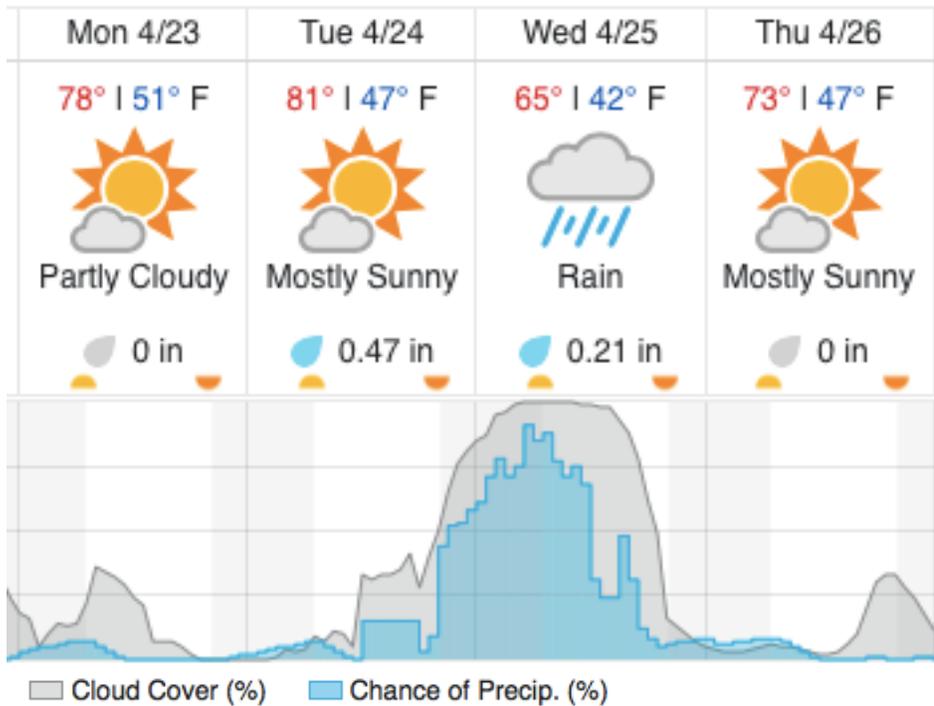
Flown: 100% (36/36)

Green: 78% (28/36)

Yellow: 0% (0/36)

Red: 25% (9/36)

**Weather Forecast**



**Flight Collection Plan for 23 April 2018**

**Flight Priority (Flyority) 1:**

Collection Area: Lyndon B. Johnson National Grasslands (CLBJ)

Flight Plan Name: D11\_CLBJ\_C1\_P1\_v3\_Q780

On Station: 1010 L / 1510 UTC

**Flyority 2:**

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11\_OAES\_R1\_P1\_v3\_Q780

Lines: If Green, re-fly lines 29-36

On Station: 1020 L / 1520 UTC

**Flyority 3:**

Collection Area: Klemme Range Research Station (OAES) Gap Fill

Flight Plan Name: D11\_OAES\_R1\_GF\_v3\_Q780

**Crew:** Mitch Haynes (Lidar), Ivana Vu (NIS), Michael Wussow (Ground/GPS)

**Flight Collection Plan for 24 April 2018**

**Flyority:** Same as previous day

**Crew:** Ivana Vu (Lidar), Mitch Haynes (NIS), Michael Wussow (Ground/GPS)

**On-Going Issues**

<b>Fault:</b> Telemetry	<b>Open Date:</b> 4/20/2018
<p>Unable to connect to Telemetry laptop via Chrome Remote Desktop even though laptop has internet access, Verizon cell coverage inside hangar is good and all other Telemetry readings/notifcations are working. Error message when trying to remote in: "Unable to reach the host. This is probably due to the configuration of the network you are using".</p> <p>20180422 Able to connect to Telemetry laptop via Chrome Remote Desktop, however, there was a significant lag and connection was lost twice, both times within several minutes of connecting.</p>	