



April 18, 2019 Payload 3 Daily Flight Report



Date: 2019-04-18

Flight Campaign ID: 2019_P3C1

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

Domain: 11

Sites Flown: Transit (KBDU – KLBL – KSPS)

Days left in Domain: 14

Report Author: Ivana Vu

Flight Crew: Ivana Vu, Elissa Barris

Ground/GPS: Robb Walker

Pilots: Chad Evans, Mark Solper

Additional Personnel: None

GPS Instruments: None

Flight Hours: 01:53, 01:22

Hours until maintenance: 106.50

Summary

Crew completed the transit to Wichita Falls, TX and will start D11 survey flights tomorrow if the weather permits.

Concerns

None

Comments

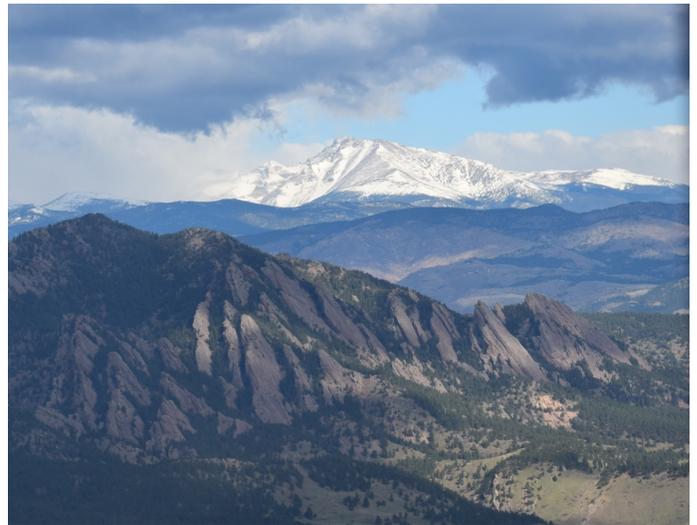
None

Pictures

KBDU skyscape prior to takeoff



Our final view of the Flatirons and Longs Peak before heading south towards Texas



Farmland in eastern Colorado



Oklahoma/Texas border (Red River of the South)



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)

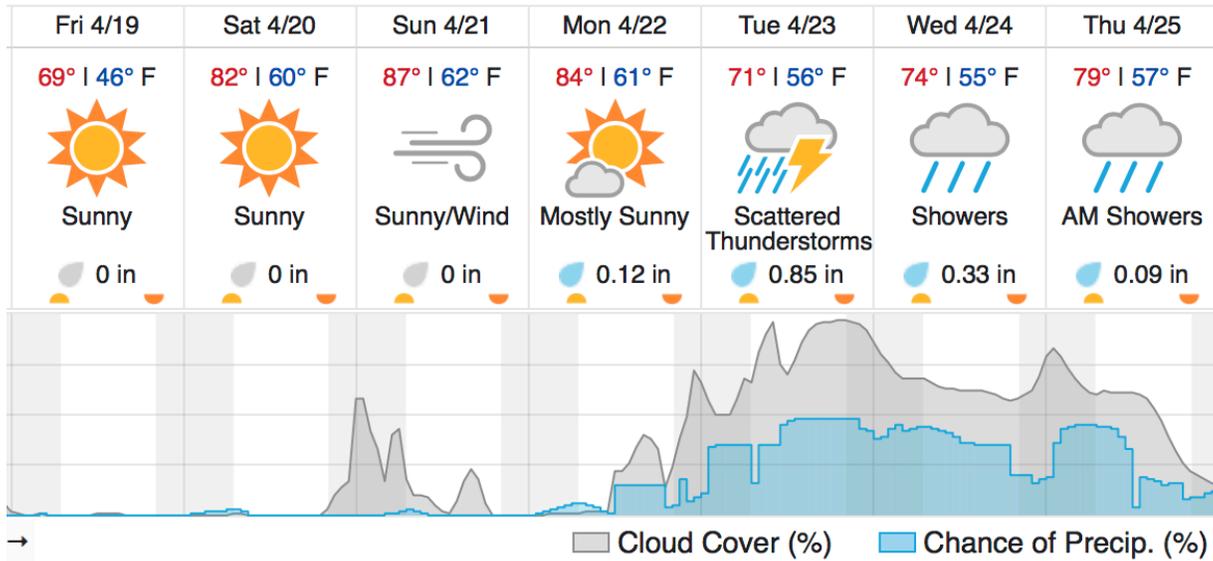
OAES

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: 0% (0/36)
 Green: 0% (0/36)
 Yellow: 0% (0/36)
 Red: 0% (0/36)

Weather Forecast

Wichita Falls, TX



Flight Collection Plan for 19 April 2019

Flyority 1

Collection Area: LBJ Grasslands (CLBJ)

Flight Plan Name: D11_CLBJ_C1_P1_v3_Q780

On-station Time: 1520 UTC / 1020 L

Flyority 2

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11_OAES_R1_P1_v3_Q780

On-station Time: 1530 UTC / 1030 L

Crew: Ivana Vu (Lidar), Elissa Barris (Observer), Robb Walker (NIS/GPS)

Flight Collection Plan for 20 April 2019

Flyority: Same as previous day

Crew: Elissa Barris (Lidar), Ivana Vu (Trainer), Robb Walker (NIS/GPS)