



April 28, 2019 Payload 3 Daily Flight Report

Date: 2019-04-28

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: 5

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Ivana Vu, Elissa Barris

Ground/GPS:

Pilots: Chad Evans, Jeff Quintanilla

Additional Personnel:

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 88.05

Summary

All lines over CLBJ and OAES have been completed under 100% green conditions. No additional flights were conducted. Once remaining flight data has been successfully extracted and verified, crew will look to depart D11 early. Crew will head either to Salt Lake City to begin D15 collections early or back to Boulder to complete remaining calibration flights before transitioning to SLC on the originally scheduled transit day of Saturday. Factoring weather in both locations and personnel availability for calibration flights, a decision will likely be made tomorrow.

Concerns

- Resolved hotel kit internet issues and Midas1 disc permissions. Extraction of yesterday's flight on the spare hotel kit seems to be going extremely slow.

Comments

- Thanks to Andrew for helping troubleshoot hotel kit issues on a Sunday morning.
- Pilot Mark Solper departed Wichita Falls today and was replaced by Jeff Quintanilla. Thanks for your hard work, Mark!
- Elissa and Ivana drove up to OAES to manually download data from our permanent GPS station in the event that connectivity issues at the site are not resolved in a timely manner.

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: 100% (29/29)

Green: 100% (29/29)

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: 100% (36/36)

Yellow: 0% (0/36)

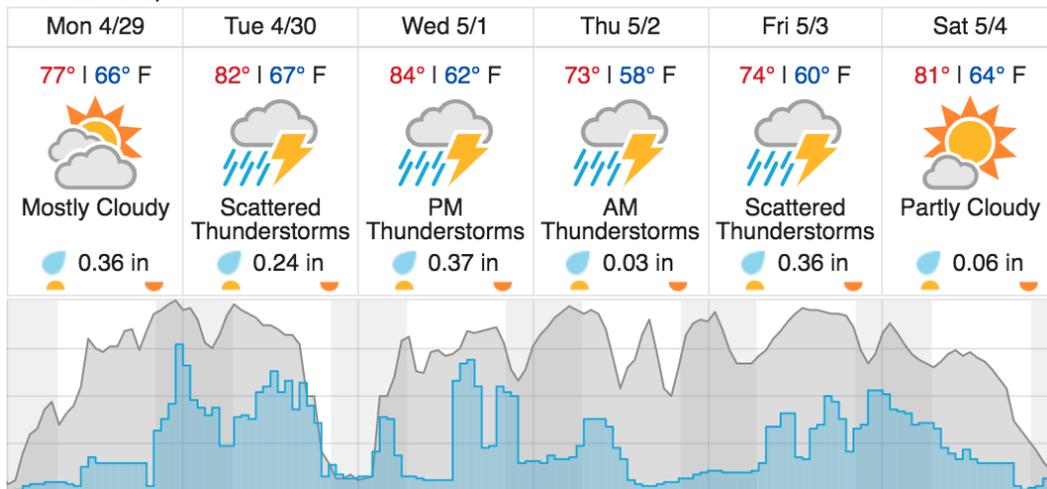
Pictures



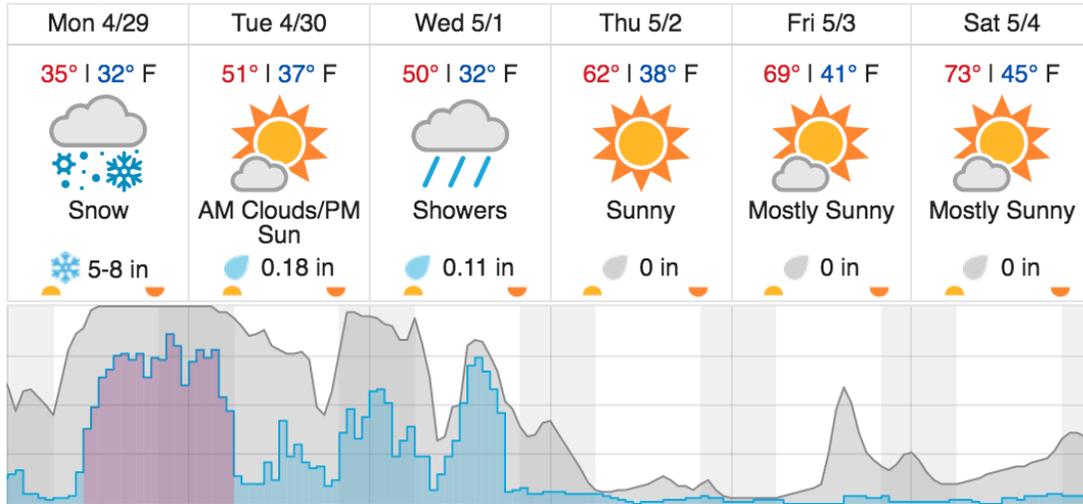
Above: Marvin Klemme Range Research Station, of the Oklahoma Agricultural Experiment Station (OAES). Photo by Elissa Barris.

Weather Forecast

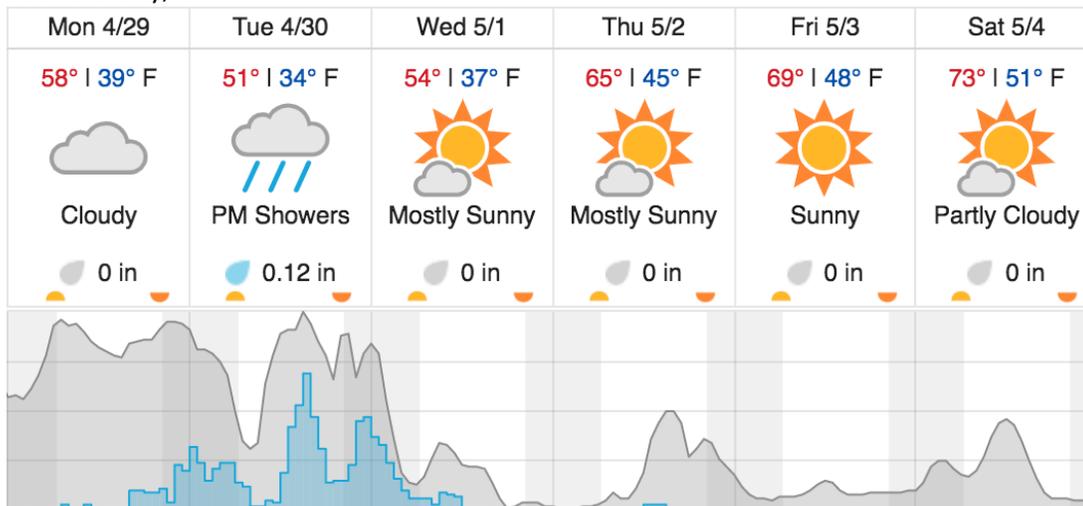
Wichita Falls, TX



Boulder, CO



Salt Lake City, UT



Flight Collection Plan for 29 April 2019

Continue Extraction, QAQC, and final verification of remaining flight data.

Flight Collection Plan for 30 April 2019 onward

Once data is verified and weather window presents itself, transit to either Salt Lake City or Boulder.