



**Ellis County Fire Marshal and Office of
Emergency Management Unmanned
Aircraft Systems Legislative Report
JANUARY 2023- DECEMBER 2024**

This document has been created to meet the requirement for law enforcement use of Unmanned Aircraft Systems (UAS) according to Texas Government Code §423.008.

Background:

In 2013, the 83rd Texas Legislature passed H.B. 912. The bill requires that no earlier than January 1 and not later than January 15 of each odd-numbered year, a municipal law enforcement agency located in a county or municipality with a population greater than 150,000 that used or operated an unmanned aircraft during the preceding 24 months shall issue a written report to the Texas Governor, the Lieutenant Governor, and each member of the Legislature. Pursuant to Texas Government Code §423.008, the report shall include the following:

1. the number of times an unmanned aircraft was used, organized by date, time, location, the types of incidents and types of justification for the use;
2. the number of criminal investigations aided by the use of an unmanned aircraft and a description of how the unmanned aircraft aided each investigation;
3. the number of times an unmanned aircraft was used for a law enforcement operation other than a criminal investigation, the dates and locations of those operations, and a description of how the unmanned aircraft aided each operation;
4. the type of information collected on an individual, residence, property, or area that was not the subject of a law enforcement operation and the frequency of the collection of this information; and,
5. the total cost of acquiring, maintaining, repairing, and operating or otherwise using each unmanned aircraft for the preceding 24 months.

Date & Time of Use	Location of Use (Address or Coordinates)	Purpose for Use	Criminal Investigation (Yes or No)	Incident Report or Other Justification	Information Collected (Yes or No)	Description of Information Collected
Jan 26,2023 4:36 pm	1400 block of S Oak Grove Rd, Ennis Texas	Request of one of a county commissioner for arial photos of his buildings.	No		Yes	Photos taken
Jan 26,2023 4:48 pm	1400 block of S Oak Grove Rd, Ennis Texas	Request of one of a county commissioner for arial photos of his buildings.	No		Yes	Photos taken
Feb21,2023 12:13	100 block of Spring Cir Red Oak Texas	Fire Investigation	No	Structure fire	Yes	Photos taken
March 10, 2023, 11:09 am	14000 Block of Hwy 77 Italy Texas	Fire Investigation	No	Structure fire	Yes	Photos taken
June 6, 2023, 2:00pm	1400 Block of S Oak Grove Rd Ennis, Texas	Request of one of the county commissioners for a fly over with video	No		Yes	Video Taken

September 7, 2023	400 block of Weakley Road Maypearl Texas	Fire investigation	No	Grass fire	Yes	Photos and video
Feb 5, 2024 11:30 am	1141 Moseley Rd Ennis, Texas	Request of the county commissioner	No		Yes	Video
April 8, 2024 10:00 am	1900 Block of FM 55. Avalon, Texas	Fire Investigation	No	Structure fire	Yes	Photos
April 22, 2024	100 block of Davenport Ln, Waxahachie, Texas	Fire Investigation	No	Structure fire	Yes	Photos
March 26, 2024 10:30 am	4200 block of Faithway	Fire Investigation	No	Structure Fire	Yes	Photos
March 28, 2024 3:30pm	4000 block of Steeplechase Ct	Fire Investigation	No	Structure Fire	Yes	Photos
June 3, 2024 10:30 am	6000 block of FM 879	Fire Investigation	No	Structure Fire	Yes	Photos
June 14, 2024 8:30 am	300 block Magnolia Dr	Fire Investigation	No	Vehicle Fire	Yes	Photos and video
July 8, 2024 8:45 am	1100 Block Wilbrook	Fire Investigation	No	Structure Fire	Yes	Photos
July 15, 2024, 8:00 am	900 block Rochelle Dr	Fire Investigation	No	Structure Fire	Yes	Photos

July 15, 2024, 5:00 pm	500 block of Smith	Fire Investigation	No	Structure Fire	Yes	Photos
July 29, 2024, 4:00 pm	800 block of Wilson Road	Fire Investigation	No	Grass Fire	Yes	Photos
Aug. 2, 2024, 6:30 am and 12:30 pm	100 Block of Ike Road	Fire Investigation	No	Structure Fire	Yes	Photos and video
Aug 8, 2024, 8:30 am	3600 Block Ovilla Rd.	Illegal Dumping	Yes	Trash dumped on an empty lot	Yes	Photos
Aug 19, 2024, 10:30 am	1200 Block of FM 308	Grass Fire	No	Grass Fire	Yes	Photos and video
Aug 21, 2024, 9:30 am	10000 Block of FM 157	Training	No	Training	No	N/A
Sept 4, 2024 11:30am	200 Block of Crest Haven St	Fire Investigation	No	Structure Fire	Yes	Photos
Nov 1, 2024 10:30 am	1100 Block Dale Acres	Fire Investigation	No	Grass Fire	Yes	Photos
Nov 6, 2024 9:30 am	200 Block of S. Ryan Rd	Fire Investigation	No	Structure Fire	Yes	Photos
Nov 19, 2024, 8:35 am	600 Block Alsdorf Rd	Fire Investigation	No	Structure Fire	Yes	Photos
Nov 29, 2024, 7:05 am	1400 Block Palmyra Rd	Fire Investigation	No	Structure Fire	Yes	Photos

Dec 6, 2024 11:00 am	1600 Block Nash-Howard Rd	Fire Investigation	No	Structure Fire	Yes	Photos and video
Dec 9, 2024 1:00 pm	349 Vannerson Rd. Ennis	Complaint follow up	No	Possible illegal dumping	Yes	Photos and video
Dec 13, 2024 9:00 am	430 Chaparrall Rd. Ferris	Fire Investigation	No	Structure Fire	Yes	Photos and video

Costs	Current Reporting Period	Description
Acquisition	January 2023 – December 2024	A new drone was purchased for 6,657 and was replaced in October 2024 after a crash for 5,279.
Maintenance	January 2023 – December 2024	
Repairs	January 2023 – December 2024	
Operations	January 2023 – December 2024	
Training	January 2023 – December 2024	
Other	January 2023 – December 2024	
Total		2

Total number of flights	28
Number of Criminal Investigations aided by UAS	
Number of other uses by law enforcement	