2023 – 2024 UNMANNED AIRCRAFT SYSTEMS LEGISLATIVE REPORT



Alan MartinFire Marshal

Michael Jones
UAS Assistant Fire Marshal

FOR THE PERIOD OF JANUARY 1ST, 2023 THROUGH DECEMBER 31ST, 2024



January 1st, 2025

The Honorable Greg Abbott Governor of Texas P.O. Box 12428 Austin, Texas 78711

Dear Governor Abbott:

The enclosed information on the operation of unmanned aircraft by the City of Lubbock Fire Marshal's Office covers the period of January 1st, 2023 through December 31st, 2024 in accordance with Texas Government Code, Chapter 423.

Respectfully Submitted,

Michael Jones

Assistant Fire Marshal

Milu Jones

Lubbock Fire Marshal's Office

Enclosure

Cc: Lieutenant Governor

Members of the Legislature

2023-2024 UNMANNED AIRCRAFT SYSTEMS REPORTING TEXAS GOVERNMENT CODE CHAPTER 423 COMPLIANCE

CITY OF LUBBOCK FIRE MARSHAL'S OFFICE LUBBOCK, TEXAS

Unmanned Aircraft Systems Budget Reporting:

Reporting period: January 1st, 2023 through December 31st, 2024

The total cost of acquiring, maintaining, repairing, and operating the reported unmanned aircraft for the listed reporting period was \$5,604.

State of Texas Reporting Data / Lubbock Fire Marshal's Office

| 2023-2024 | | | State | or rexas Reporting | | | | |
|------------------------|-----------|-------------|--------------|--------------------|---------------|---------------|-----------|-----------------------------------|
| | | | | | Reason For | Criminal | Info | |
| Start Date/Time | Latitude | Longitude | Aircraft | Mission Type | Use | Investigation | Collected | Description |
| | | | FMO1 - | | | | | |
| 3/1/23 12:45 PM | 33.49197 | -101.92559 | HV2921341136 | Investigation | Fire Scene | No | No | Aerial Photos |
| | | | FMO1 - | | | | | |
| 3/22/23 11:20 AM | 33.57305 | -101.85994 | HV2921341136 | Investigation | Fire Scene | No | No | Aerial Photos |
| | | | FMO1 - | | | | | |
| 8/8/23 4:30 PM | 33.57906 | -101.96197 | HV2921341136 | Inspection | Site Survey | No | No | Aerial Photos |
| | | | FMO1 - | | | | | Aerial Photos to Establish |
| 8/11/23 10:30 AM | 33.51895 | -101.90383 | HV2921341136 | Inspection | Site Survey | No | No | Location of Fire Lane Markings |
| | | | FMO1 - | | | | | Aerial Photos to Establish |
| 8/11/23 11:15 AM | 33.52039 | -101.90153 | HV2921341136 | Inspection | Site Survey | No | No | Location of Fire Lane Markings |
| . , | | | FMO1 - | <u> </u> | | | | Aerial Photos to Document |
| 8/14/23 2:00 PM | 33.53408 | -101.95299 | HV2921341136 | Inspection | Site Survey | No | No | Building Locations |
| -, , | | | FMO1 - | Assist Other | , | | | Tornado Siren Pole Inspection for |
| 1/25/24 1:24 PM | 33.50229 | -101.87067 | HV2921341136 | Agency | Site Survey | No | No | EOC |
| 2,23,2 : 2:2 : : : : : | 33.33223 | 202.07007 | FMO1 - | Equipment | Software | | 1.10 | |
| 5/2/24 1:15 PM | 33.464927 | -101 884344 | HV2921341136 | Maintenance | Update | No | No | Fire Station #20 Photos / Video |
| 3/2/24 1.13 1 141 | 33.404327 | 101.004544 | FMO1 - | Widinteriance | Оринс | 140 | 140 | The station was initiated viaco |
| 5/16/24 8:37 AM | 33.59394 | -101 88157 | HV2921341136 | Investigation | Fire Scene | Yes | No | Aerial Photos |
| 3/10/24 8.37 AIVI | 33.33394 | -101.88137 | FMO1 - | investigation | The Scene | 163 | NO | Actiai Filotos |
| F/16/24 2:42 DN4 | 22 57404 | 101 05703 | HV2921341136 | Investigation | Fire Coope | Voc | No | Aerial Photos |
| 5/16/24 3:43 PM | 33.57494 | -101.85/82 | | Investigation | Fire Scene | Yes | INO | Aeriai Priotos |
| 5 /24 /24 F 20 DN4 | 22 55020 | 404 04040 | FMO1 - | | E: 6 | ., | | A |
| 5/21/24 5:20 PM | 33.55028 | -101.81243 | HV2921341136 | Investigation | Fire Scene | Yes | No | Aerial Photos |
| | | | FMO1 - | | Fireworks | | | |
| 6/14/24 1:53 PM | 33.62256 | -101.81902 | HV2921341136 | Training | Shoot Site | No | No | Aerial Photos |
| | | | FMO1 - | | Fireworks | | | |
| 6/15/24 6:15 PM | 33.5881 | -101.82268 | HV2921341136 | Inspection | Shoot Site | No | No | Overwatch |
| | | | FMO1 - | Equipment | | | | |
| 6/19/24 8:45 AM | 33.46528 | -101.88641 | HV2921341136 | Maintenance | Hardware Test | No | No | Test Gimbal Drift Issue |
| | | | FMO1 - | | | | | |
| 7/17/24 7:22 PM | 33.53531 | -101.8566 | HV2921341136 | Investigation | Fire Scene | Yes | No | Aerial Photos |
| | | | FMO1 - | Assist Other | | | | |
| 8/21/24 5:04 PM | 33.55935 | -101.79833 | HV2921341136 | Agency | Fire Scene | No | No | Overwatch |
| | | | FMO1 - | Assist Other | | | | |
| 8/27/24 2:07 PM | 33.55635 | -101.79268 | HV2921341136 | Agency | Fire Scene | No | No | Overwatch |
| | | | FMO1 - | | | | | |
| 8/30/24 5:17 PM | 33.59555 | -101.81502 | HV2921341136 | Investigation | Fire Scene | No | No | Aerial Photos |
| , , | | | FMO1 - | | | | 1 | |
| 8/31/24 6:00 PM | 33.53837 | -101.78187 | HV2921341136 | Investigation | Fire Scene | No | No | Aerial Photos |