Williamson County
Sheriff's Office

REPORT FOR THE USE OF SMALL UNMANNED AIRCRAFT SYSTEMS

June 1, 2017- December 31, 2018

This document satisfies the reporting requirements mandated by H.B. 912 related to the use of unmanned aircraft.

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 Governor, the Lieutenant Governor, and each member of the Legislature.

The Williamson County Sheriff's Office, is authorized by the Federal Aviation Administration to operate four UAV's and conduct flights during the reporting period. In accordance with H.B. 912, this report includes:

- number of times the unmanned aircraft was used, organized by date, time, location, and the types of incidents and types of justification for the use;

- number of criminal investigations aided by the use of the unmanned aircraft and a description of how the unmanned aircraft aided each investigation;

- number of times the 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;

- 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

- total cost of acquiring, maintaining, repairing, and operating or otherwise using each unmanned aircraft for the preceding 24 months.

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Date	Time	Location	Incident Type	Justification	Description	Type and frequency of information collected on an individual, residence, property, or area which was not the subject of an LE operation
6/27/2017	9:00	14365 W Hwy 29	Training	Training	Initial Flight Training & Test	N/A
6/28/2017	9:00	14365 W Hwy 29	Training	Training	Initial Flight Training & Test	N/A
7/13/2017	13:00	3005 CR 175	Training	Training	FAA Monthly currency training	Wilco County Park
8/22/2017	13:00	3005 CR 175	Training	Training	FAA Monthly currency training	Wilco County Park
10/9/2017	15:00	1015 W. University	LE Search	Call Out	Patrol Support	Missing Livestock
10/16/2017	10:00	508 S. Rock Street	Training	Flight Eval	Test Replacement RC Controller	N/A
10/20/2017	19:00	4th & Main St. Georgetown	Training	Demo	Flight Demo	Haunted Jail Event
10/22/2017	14:00	3005 CR 175	LE Search	Call Out	Patrol Support	Subject Search
11/2/2017	9:30	2100 Ave of Stars Cedar Park	Training	Training	Haz-Mat Training	Cedar Park Center
11/16/2017	10:00	508 S. Rock Street	Training	Flight Eval	Mapping Software Demo	N/A
11/21/2017	10:00	Rio Vista Cv.	Training	Flight Eval	Mapping Software Demo	N/A
11/25/2017	13:00s	3005 CR 175	Training	Training	Video Training	N/A
11/27/2017	11:00	Katy Cove, Georgetown	Training	Training	Video Training	N/A
11/29/2017	11:00	Berry Springs park	Training	Training	Video Training	N/A
11/30/2017	1530	Berry Springs park	Training	Training	Search & Rescue Training	N/A
12/4/2017	9:00	Berry Springs park	Training	Flight Eval	Mapping Software Demo	N/A
12/8/2017	9:00	Berry Springs park	Training	Flight Eval	Mapping Software Demo	N/A
12/11/2017	12:50	3005 CR 175	LE Search	Call Out	Patrol Support	Subject Search
1/15/2018	9:00	508 S. Rock Street	Training	Training	FAA Monthly currency training	N/A
1/18/2018	13:00	508 S. Rock Street	Training	Training	FAA Monthly currency training	N/A
1/19/2018		Florence Area	LE Search	Call Out	Patrol Support	Subject Search
1/20/2018	9:00	3005 CR 175	Training	Training	FAA Monthly currency training	N/A
1/21/2018	9:30	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	N/A
1/23/2018	13:30	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	Firmware Update

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1/31/2018	10:00	Katy Cove, Georgetown	Training	Flight Eval	Aircraft Maintenance Test	N/A
2/1/2018	14:00	East Manor Park Travis Co.	LE Search	Assist TCSO	Patrol Support	N/A
2/11/2018	15:00	CR 200	LE Support	Assist LEFD	Fire Support	Wildfire Assessment
2/17/2018	13:30	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	Firmware Update
2/27/2018	10:00	San Gabriel Park	LE Support	Assist Parks	Video Training	Airel Mapping
3/3/2018	16:00	Wilco J.C.C.	LE Search	Call Out	Patrol Support	Subject Search
3/23/2018	20:00	Katy Cove, Georgetown	Training	Flight Eval	Aircraft Maintenance Test	Lighting Check
3/26/2018	10:00	City of Georgetown	LE Support	Assist GTPD	Patrol Support	Airel Mapping
3/26/2018	13:00	IH-35 to Old Settlers	LE Support	Assist RRPD	Patrol Support	Airel Mapping
4/12/2018	16:00	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	Battery Maintenance
4/17/2018	13:30	Liberty Hill, Texas	LE Support	Call Out	Patrol Support	Subject Search
4/21/2018	10:00	Round Rock Highschool	LE Support	Assist RRPD	Flight Demo	Explorers Club Day
5/7/2018	9:00	Florence Area	LE Support	Assist FD	Fire Support	Fire Investigation
6/27/2018	13:00	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	Gimble Test
6/29/2018	11:00	Florence Area	LE Support	Assist LEFD	Fire Support	Wildfire Assessment
7/4/2018	10:00	Katy Cove, Georgetown	Training	Flight Eval	Aircraft Maintenance Test	Gimble Test
7/10/2018	9:00	Lake Granger	LE Support	Call Out	Patrol Support	Dive Team Support
7/12/2018	11:00	Lake Georgetown	LE Support	Call Out	Patrol Support	Airel Mapping
7/15/2018	10:00	508 S. Rock Street	LE Support	Call Out	Patrol Support	Airel Mapping
7/17/2018	9:00	508 S. Rock Street	Training	Training	FAA Monthly currency training	N/A
7/18/2018	8:30	CR 267	LE Support	Call Out	Patrol Support	Airel Mapping
7/23/2018	13:00	Liberty Hill, Texas	LE Support	Call Out	Patrol Support	Subject Search
7/27/2018	10:00	508 S. Rock Street	Training	Demo	Flight Demo	Wilco Junior Academy
7/30/2018	16:00	Brushy Creek	LE Support	Call Out	Patrol Support	Subject Search
8/5/2018	9:00	508 S. Rock Street	Training	Demo	Flight Demo	N/A
8/8/2018	10:00	Morning Star, Georgetown	LE Support	Call Out	Patrol Support	Airel Mapping
8/8/2018	9:30	A.W.Grimes TC	Training	Training	Initial Flight Training & Test	N/A
8/8/2018	13:30	A.W.Grimes TC	Training	Training	FAA Monthly currency training	N/A
8/10/2018	10:00	Morning Star, Georgetown	LE Support	Call Out	Patrol Support	Airel Mapping
8/15/2018	8:30	Hwy 620	LE Support	Call Out	Patrol Support	Subject Search

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9/5/2018	14:00	508 S. Rock Street	Training	Flight Eval	Aircraft Maintenance Test	Firmware Update
9/20/2018	11:00	Berry Springs park	Training	Training	Video Training	Waterline Project
9/22/2018	8:00	Liberty Hill	LE Support	Call Out	Patrol Support	San Gabriel River Flood
9/26/2018	19:35	CR 239	LE Support	Call Out	Patrol Support	Subject Search
10/7/2018	19:00	4th & Main St. Georgetown	Training	Demo	Flight Demo	Haunted Jail Event
10/23/2018	9:00	County Wide	Storm Damage Assessment	Call Out	Patrol Support	Flooding Assessment
10/26/2018	12:20am	Cedar Park	LE Support	Assist CPPD	Patrol Support	Subject Search
10/27/2018	12:30am	CR 220	LE Support	Call Out	Patrol Support	Subject Search
11/15/2018	13:30	Taylor Area	LE Support	Assist PCT 4	Patrol Support	Airel Mapping
11/20/2018	20:00	Florence Area	LE Support	Call Out	Patrol Support	Subject Search
11/21/2018	1:23	CR 137 & CR 138	LE Support	Call Out	Patrol Support	Subject Search
11/28/2018	9:00	Katy Cove, Georgetown	Training	Flight Eval	Aircraft Maintenance Test	Gimble Test
12/17/2018	10:00	Georgetown Area	LE Support	Call Out	Patrol Support	Airel Mapping
12/19/2018	13:00	Georgetown Area	LE Support	Call Out	Patrol Support	Airel Mapping

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Costs	Reporting Period	Description
Acquisition	$20,845.80	Aircraft and Flight Control Systems
Maintenance	$120.00	Extra Battery Charger
Repairs	$270.00	Replacement Gimble & Propellers
Training	$7,792.00	Certified FAA Flight & Aricraft Training
Other	$521.00	Carrying Cases for Aircraft
Total	$29,548.80	