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REPORT FOR THE USE OF SMALL UNMANNED AIRCRAFT SYSTEMS

January 1, 2017 – December 31, 2018

This document satisfies the reporting requirements mandated by H.B. 912 and Texas Government Code §423.008 as related to the use of unmanned aircraft.

Background:

In 2013, the 83rd Texas Legislature passed H.B. 912 requiring that no earlier than January 1 and not later than January 15 of each odd-numbered year, a law enforcement agency located in a county or municipality with a population greater than 150,000 people 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 Hays County Sheriff's Office is authorized by the Federal Aviation Administration to operate quadcopters and began UAS public safety flights on June 6, 2018.

In accordance with H.B. 912, this report includes:

- the number of times an unmanned aircraft was used, and organized by date, time, location, type of incident and justification for the use;
- number of criminal investigations and law enforcement operations, other than a criminal investigation, aided by the use of the unmanned aircraft and a description of how the unmanned aircraft aided each operation
- type of information 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 use of each unmanned aircraft for the preceding 24 months.

In addition, the Hays County Sheriff's Office the report for public viewing at its headquarters located at 1303 Umland Road, San Marcos, Texas, and has the report posted on the publicly accessible Hays County website (www.haysinformed.com).

Date	Time	Location	Number of Flights	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
6/9/2018	2200	Driftwood, Texas	3	Search and Rescue	Locate/Recover Missing Person	Large area search for armed suicidal subject in heavily wooded area	N/A
6/12/2018	1300	Kyle, Texas	1	Assist Outside Agency	Official Investigation	Assist Fire Department with investigation with aerial photographs	N/A
6/18/2018	1514	Buda, Texas	5	Assist Outside Agency	Official Investigation	Large area search for Aggravated Robbery suspects that fled on foot	N/A
7/7/2018	1300	San Marcos, Texas	1	Tactical Event	Assist SWAT Warrant Service	Assist SWAT in Felony warrant service by providing overwatch	N/A
7/10/2018	1335	Driftwood, Texas	5	Search and Rescue	Locate/Recover Missing Person	Large area search to locate missing person with suicidal ideations	N/A
7/17/2018	1200	Driftwood, Texas	37	Training	Training	Monthly FAA Training	N/A
8/11/2018	1053	Driftwood, Texas	3	Search and Rescue	Locate/Recover Missing Person	Large area search for Female subject with infant missing in San Marco, Texas, park	N/A
8/13/2018	1416	Wimberley, Texas	3	Search and Rescue	Locate/Recover Missing Person	Large area search for Suicidal subject disappeared into heavily wooded area	N/A
8/22/2018	2200	Buda, Texas	13	Tactical Event	Assist CID Investigation	Assist CID in Felony theft cases	N/A
8/23/2018	2200	Buda, Texas	12	Tactical Event	Assist CID Investigation	Assist CID in Felony theft cases	N/A
8/24/2018	1358	Dripping Springs, Texas	1	Assist Outside Agency	Official Investigation	Aided Fire Investigation after controlled burn spread to surrounding area with aerial photographs	N/A
8/27/2018	1000	Driftwood, Texas	38	Training	Training	Monthly FAA Training	N/A
8/30/2018	2200	Buda, Texas	12	Tactical Event	Assist CID Investigation	Assist CID in Felony theft cases	N/A
9/3/2018	1451	Kyle, Texas	9	Assist SWAT	Assist SWAT Warrant Service	Assist SWAT with overwatch during warrant service for Aggravated Assault	N/A
9/15/2018	0800	Kyle, Texas	4	Training	Training	Kyle Preparedness Fair (community involvement)	N/A
9/18/2018	1805	Kyle, Texas	5	Tactical Event	Assist CID Investigation	Provide overwatch for Felony Warrant Service with CID	N/A
9/18/2018	2300	San Marcos, Texas	1	Tactical Event	Official Investigation	Provide situational awareness for Suicidal person with a tactical advantage	N/A
9/24/2018	1200	Buda, Texas	29	Training	Training	Monthly FAA Training	N/A
9/27/2018	1930	Buda, Texas	3	Missing Person	Locate/Recover Missing Person	Large area search for Autistic child departed residence to an unknown location	N/A
10/4/2018	0800	San Marcos, Texas	29	Assist SWAT	Training	SWAT training with UAS integration	N/A

10/6/2018	0800	San Marcos, Texas	22	Training	Training	San Marcos Fire Dept Open House (community involvement)	N/A
10/10/2018	1155	San Marcos, Texas	1	Critical Incident	Official Investigation	Search for subject that fled on foot during a legal detention	N/A
10/16/2018	0600	Llano, Texas	3	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/17/2018	0600	Llano, Texas	5	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/18/2018	0600	Llano, Texas	22	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/19/2018	0600	Llano, Texas	20	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/20/2018	0600	Llano, Texas	41	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/21/2018	0600	Llano, Texas	20	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/22/2018	0600	Llano, Texas	1	Natural Disaster	Damage Assessment	Llano County and City of Llano flood damage assessment	N/A
10/24/2018	1000	San Marcos, Texas	27	Training	Training	Monthly FAA Training at ALLERT	N/A
10/29/2018	1502	Dripping Springs, Texas	3	Tactical Event	Warrant Service	Provide overwatch for Felony Warrant Service with CID	N/A
10/30/2018	1300	San Marcos, Texas	3	Assist Outside Agency	Official Investigation	Search for subject that fled on foot during a legal detention	N/A
11/2/2018	1410	San Marcos, Texas	1	Missing Person	Locate/Recover Missing Person	Search for missing person with suicidal ideations	N/A
11/7/2018	0800	Buda, Texas	9	Training	Training	Partial UAS fleet arrival testing	N/A
11/8/2018	1051	Blanco, Texas	1	Assist Outside Agency	Assist SWAT Warrant Service	Provide Incident Command with real time intelligence for an Armed Barricaded subject	N/A
11/15/2018	0155	Kyle, Texas	9	Critical Incident	Assist CID Investigation	Active Felony Investigation	N/A
11/15/2018	1200	Driftwood, Texas	42	Training	Training	Monthly FAA Training	N/A
11/22/2018	1425	Kyle, Texas	4	Assist Outside Agency	Official Investigation	Search for subject that fled on foot during a legal detention	N/A
11/25/2018	1358	Kyle, Texas	14	Assist SWAT	Assist SWAT Warrant Service	Provide Incident Command with real time intelligenc for a Barricaded subject	N/A
12/5/2018	1843	Wimberley, Texas	6	Tactical Event	Assist SWAT Warrant Service	Provide overwatch for Felony Warrant Service with CID	N/A
12/13/2018	1000	San Marcos, Texas	31	Training	Training	Monthly FAA Training	N/A
12/27/2018	1226	Kyle, Texas	3	Tactical Event	Official Investigation	Area search for Burglary suspect fled from scene	N/A
12/29/2018	1200	Buda, Texas	2	Assist Outside Agency	Official Investigation	Search for subject that fled on foot during a legal detention	N/A

Number of criminal investigations aided by UAS:	85
Number UAS aided LE operations other than investigations:	442
Total number of UAS flights:	527
Total number of hours flown:	193.25

Initial pilot training, purchase of equipment	\$51,900.00
Maintenance Cost	\$0.00
Repairs Cost	\$0.00
Operations Cost	\$0.00