



Harris County Sheriff's Office

Texas Government Code Sec. 423.008

Law Enforcement Use of UAS Report

January 1, 2019 – December 31, 2020

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

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. The document shall include the following:

1. The number of times an unmanned aircraft was used, organized by date, time, location, and 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;
5. The total cost of acquiring, maintaining, repairing, and operating or otherwise using each unmanned aircraft for the preceding 24 months.

Date	Time	Location	Incident Type	Justification	Description/How UAS Aided Operation or Criminal Investigation	Type and frequency of information collected on an individual, residence, property, or area which was not the subject of an LE operation
4/20/2020	14:00hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/21/2020	10:30hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/21/2020	11:30hrs	15107 Cullen Blvd Houston, TX 77047	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/21/2020	12:15hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/21/2020	13:15hrs	8233 Will Clayton Pkwy Humble, TX 77338	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/24/2020	11:30hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/24/2020	12:00hrs	2330 Ygnacio Rd Humble, TX 77396	Training	Monthly Mandated Training	Flight Training	N/A
4/24/2020	12:30hrs	1000 Keene St. Galena Park, TX 77547	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/24/2020	13:30hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/24/2020	14:30hrs	17560 Roberts Rd. Hockley, TX 77447	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/25/2020	10:00hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/25/2020	11:00hrs	1000 Keene St. Galena Park, TX 77547	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/25/2020	13:00hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/25/2020	14:00hrs	17560 Roberts Rd. Hockley, TX 77447	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/26/2020	10:00hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/26/2020	11:00hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A

4/27/2020	10:30hrs	700 Graham Dr Tomball, TX 77375	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/27/2020	11:30hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/27/2020	13:00hrs	9600 Hall Rd Houston, TX 77089	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/27/2020	14:00hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/28/2020	10:30hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/28/2020	12:00hrs	9600 Hall Rd Houston, TX 77089	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/28/2020	13:30hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
4/28/2020	14:00hrs	700 Graham Dr Tomball, TX 77375	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	11:00hrs	8233 Will Clayton Pkwy Humble, TX 77338	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	12:00hrs	6500 E. Sam Houston Pwy. N. Houston, TX	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	13:00hrs	500 W. 13th St. Deer Park, TX 77536	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	14:00hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	15:00hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/5/2020	15:00hrs	9191 Barker Cypress Rd Cypress, TX 77433	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	10:00hrs	5175 Franz Rd Katy, TX 77493	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	11:00hrs	8233 Will Clayton Pkwy Humble, TX 77338	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	12:00hrs	2102 E. Archer Rd. Baytown, TX 77521	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	13:00hrs	6500 E. Sam Houston Pwy. N. Houston, TX	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	14:00hrs	500 W. 13th St. Deer Park, TX 77536	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/8/2020	15:00hrs	9191 Barker Cypress Rd Cypress, TX 77433	Data Collection	HCSO HSB	Aerial Photo/Video - Covid 19 testing site	N/A
5/13/2020	13:00hrs	310 Fisher Rd Humble, TX	Training	Testing	Testing equipment	N/A
5/15/2020	11:30hrs	5023 Spring Cypress Spring, TX 77379	Crowd Control	HCSO Dist. 1 Tac	Overwatch on crowd	N/A
6/2/2020	19:00hrs	1200 Baker St. Houston, TX 77002	Crowd Control	HCSO Personnel Deployment	Overwatch on large crowd	N/A
7/8/2020	9:00Hrs	3452 Fellows Rd Houston, TX 77047	Photo Mission	HCSO Motors Unit	Aerial Photo/Video - Motors Training	N/A
7/16/2020	14:30hrs	14000 Luthe Rd Houston, TX 77039	Search	CFS	Aerial Search	N/A
7/23/2020	14:50hrs	15215 Vincennes Oak St Cypress, TX 77429	Barricaded Suspect	HCSO SWAT Scene	Overwatch/Intel - SWAT Operation	N/A
7/25/2020	11:30hrs	6826 FM 1942 Rd Baytown, TX 77521	Photo Mission	HCSO Homicide/OIS Shooting	Aerial Images of Scene	N/A
8/6/2020	09:00hrs	17417 Village Green Jersey Village, TX 77040	Training	Monthly Mandated Training	Flight/Classroom Training	N/A
9/8/2020	18:05hrs	17000 Beaumont Hwy	Overwatch	HCSO SID	Overwatch - SID Operation	N/A
9/17/2020	18:00hrs	17000 Beaumont Hwy	Overwatch	HCSO SID	Overwatch - SID Operation	N/A
10/1/2020	13:00hrs	2310 Atascocita Rd	Training	Training	Training w/HCSO SRG	N/A
10/2/2020	10:00hrs	2310 Atascocita Rd	Training	Training	Training w/HCSO SRG	N/A
10/5/2020	08:00hrs	8160 Chandler Rd. Hutto, TX	Training	Training	Classroom & Flight Training	N/A
10/6/2020	08:00hrs	8160 Chandler Rd. Hutto, TX	Training	Training	Classroom & Flight Training	N/A
10/26/2020	16:20hrs	14718 Woodford Dr. Houston, TX 77015	Barricaded Suspect	HCSO SWAT Scene	Overwatch/Intel - SWAT Operation	N/A
10/27/2020	13:30hrs	12200 FM 529 Houston, TX 77041	Fatality Crash	HCSO Vehicle Crimes Unit	Aerial Photos of Scene	N/A
11/13/2020	13:00hrs	2330 Ygnacio Rd Humble, TX 77396	Training	Training	Flight Training	N/A
11/16/2020	07:30hrs	2330 Ygnacio Rd Humble, TX 77396	Training	Monthly Mandated Training	Flight Training	N/A
11/24/2020	08:00hrs	2330 Ygnacio Rd Humble, TX 77396	Training	Equipment Setup	Training	N/A
12/3/2020	13:00hrs	18200 Mantana Spring, TX 77379	Training	Training	Flight Training	N/A
12/4/2020	10:00hrs	18200 Mantana Spring, TX 77379	Training	Training	Flight Training	N/A
12/16/2020	10:30hrs	9600 Stella Link @ S Loop W Houston, TX 77025	Major Crash w/SBI	HCSO Vehicle Crimes Unit	Aerial Photos of Scene	N/A
12/17/2020	09:00hrs	2330 Ygnacio Rd Humble, TX 77396	Training	Training	Flight Training	N/A

Costs	Current Reporting Period	Description
Acquisition	\$36,146.91	sUAS Hardware and Related Equipment
Maintenance		
Repairs		
Operations		
Training	\$24,000.00	Flight Training to include FAA Part 107 Testing & 8 Training sUAS
Other	\$23,822.00	sUAS Related Mapping and Flight Software
Total	\$83,968.91	