



Texas State Fire Marshal's Office

Biennial Report on the Use of Small Unmanned Aircraft Systems

January 2023

TDI | Texas Department
of Insurance





Biennial Report on the Use of Small Unmanned Aircraft Systems

2021-2022

by the

Texas State Fire Marshal's Office

Submitted January 2023

A handwritten signature in black ink that reads "Orlando P. Hernandez".

Orlando P. Hernandez
State Fire Marshal
Texas Department of Insurance

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Background

[Texas Government Code 423.008](#) requires state law enforcement agencies that use or operate an unmanned aircraft to submit a report to the Governor, the Lieutenant Governor, and each member of the Legislature between January 1 and January 15 of odd-numbered years.

The Texas State Fire Marshal's Office (SFMO) is authorized by the FAA to operate small unmanned aircraft systems (sUAS) to help with:

- Fire, explosion, and natural disaster investigations.
- Building inspections.
- Training and education.
- Helping other agencies.
- Joint operations and investigations.

SFMO has 15 sUAS, including nine purchased in the last two years. The cost to buy, maintain, repair, and operate the aircraft for 2021 and 2022 was about \$33,933.

sUAS expenses

Item	Per item cost	Quantity	Total cost
sUAS kits	\$ 3,474.70	9	\$ 31,272.30
Replacement batteries	130.41	20	2,608.20
Replacement propellers	13.80	6	82.80
FAA registration	5.00	6	30.00
Total			\$ 33,933.30

sUAS flights by type

Year	Fire investigations	Help outside agencies	Joint operations / investigations	sUAS maintenance	Training flights	Total flights
2021	142	-	-	8	52	202
2022	263	12	2	1	87	365
Total	405	12	2	9	139	567

sUAS flight hours by type

Year	Fire investigations	Help outside agencies	Joint operations / investigations	sUAS maintenance	Training flights	Total flight hours
2021	15.48	-	-	0.89	4.59	20.96
2022	28.81	2.78	0.36	0.11	6.98	39.04
Total	44.29	2.78	0.36	1.0	11.57	60.00

sUAS flights

Date	Takeoff time	County	Incident type	Flight purpose
2/26/21	13:30	Ellis	Training	Training flight
2/26/21	13:39	Ellis	Training	Training flight
3/2/21	15:57	Wharton	Training	Training flight
3/2/21	16:00	Harris	Fire investigations	Documentation of scene
3/3/21	10:20	Travis	Fire investigations	Documentation of scene
3/3/21	10:33	Travis	Fire investigations	Documentation of scene
3/8/21	12:26	Upshur	Training	Training flight
3/8/21	15:58	Upshur	Fire investigations	Documentation of scene
3/9/21	13:02	Harris	Training	Training flight
3/9/21	13:05	Travis	Fire investigations	Documentation of scene
3/9/21	13:22	Harris	Training	Training flight
3/9/21	13:28	Travis	Fire investigations	Documentation of scene
3/9/21	13:40	Harris	Training	Training flight
3/9/21	13:51	Harris	Training	Training flight
3/9/21	13:51	Travis	Training	Training flight
3/9/21	14:03	Travis	Training	Training flight
3/9/21	14:06	Travis	Training	Training flight
3/13/21	19:33	Travis	Training	Training flight
3/13/21	19:39	Travis	Training	Training flight
3/15/21	19:49	Travis	Training	Training flight
3/15/21	20:01	Travis	Training	Training flight
3/15/21	20:24	Travis	Training	Training flight
3/18/21	11:08	Williamson	Training	Training flight
3/18/21	11:21	Williamson	Training	Training flight
3/18/21	11:21	Galveston	Training	Training flight
3/18/21	11:30	Galveston	Training	Training flight
3/18/21	11:39	Williamson	Training	Training flight
3/18/21	11:42	Galveston	Training	Training flight
3/18/21	11:44	Galveston	Training	Training flight
3/18/21	11:46	Galveston	Training	Training flight
3/18/21	11:51	Galveston	Training	Training flight
3/18/21	11:56	Galveston	Training	Training flight
3/23/21	8:54	Ellis	Training	Training flight
3/25/21	9:35	Polk	Fire investigations	Documentation of scene
3/25/21	9:46	Polk	Fire investigations	Documentation of scene
3/25/21	9:59	Polk	Fire investigations	Documentation of scene
4/1/21	17:08	Aransas	Fire investigations	Documentation of scene
4/6/21	12:45	Taylor	Training	Training flight

Date	Takeoff time	County	Incident type	Flight purpose
4/9/21	9:39	Crane	Fire investigations	Documentation of scene
4/9/21	9:40	Crane	Fire investigations	Documentation of scene
4/9/21	9:43	Crane	Fire investigations	Documentation of scene
4/9/21	12:52	Crane	Fire investigations	Documentation of scene
4/16/21	13:22	McLennan	sUAS maintenance	Software update
4/16/21	13:48	McLennan	sUAS maintenance	Software update
4/16/21	13:54	McLennan	sUAS maintenance	Software update
4/16/21	14:11	McLennan	sUAS maintenance	Software update
4/16/21	15:08	McLennan	sUAS maintenance	Software update
4/16/21	15:09	McLennan	sUAS maintenance	Software update
4/16/21	15:11	McLennan	sUAS maintenance	Software update
4/16/21	15:11	McLennan	sUAS maintenance	Software update
4/21/21	16:05	Nacogdoches	Fire investigations	Documentation of scene
4/21/21	16:16	Nacogdoches	Fire investigations	Documentation of scene
4/21/21	16:25	Nacogdoches	Fire investigations	Documentation of scene
4/21/21	16:28	Nacogdoches	Fire investigations	Documentation of scene
4/21/21	18:06	Nacogdoches	Fire investigations	Documentation of scene
4/22/21	16:29	Sabine	Fire investigations	Documentation of scene
4/22/21	19:15	Sabine	Fire investigations	Documentation of scene
4/26/21	11:13	McLennan	Training	Training flight
4/26/21	11:14	McLennan	Training	Training flight
4/26/21	11:18	McLennan	Training	Training flight
4/26/21	11:35	Lampasas	Fire investigations	Documentation of scene
4/28/21	13:41	Aransas	Fire investigations	Documentation of scene
5/3/21	13:43	Matagorda	Fire investigations	Documentation of scene
5/3/21	13:44	Matagorda	Fire investigations	Documentation of scene
5/5/21	8:52	Lee	Fire investigations	Documentation of scene
5/5/21	9:43	Hill	Fire investigations	Documentation of scene
5/5/21	10:45	Lee	Fire investigations	Documentation of scene
5/10/21	10:14	Milam	Fire investigations	Documentation of scene
5/17/21	11:25	Calhoun	Fire investigations	Documentation of scene
5/18/21	15:21	Kaufman	Training	Training flight
5/18/21	15:23	Kaufman	Training	Training flight
5/19/21	12:56	Childress	Training	Training flight
5/20/21	11:19	Jackson	Fire investigations	Documentation of scene
5/21/21	12:01	Caldwell	Fire investigations	Documentation of scene
5/25/21	8:17	Frio	Fire investigations	Documentation of scene
5/26/21	13:23	Burnet	Fire investigations	Documentation of scene
5/26/21	13:32	Burnet	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
5/26/21	13:40	Burnet	Fire investigations	Documentation of scene
5/29/21	13:05	Travis	Fire investigations	Documentation of scene
5/29/21	22:11	Travis	Fire investigations	Documentation of scene
5/30/21	6:24	Cherokee	Fire investigations	Documentation of scene
5/30/21	6:25	Cherokee	Fire investigations	Documentation of scene
5/30/21	7:45	Cherokee	Fire investigations	Documentation of scene
6/1/21	9:03	Leon	Fire investigations	Documentation of scene
6/2/21	11:52	Wise	Fire investigations	Documentation of scene
6/2/21	12:10	Wise	Fire investigations	Documentation of scene
6/3/21	9:27	Lampasas	Fire investigations	Documentation of scene
6/3/21	11:13	Rusk	Fire investigations	Documentation of scene
6/3/21	11:14	Rusk	Fire investigations	Documentation of scene
6/3/21	11:16	Rusk	Fire investigations	Documentation of scene
6/4/21	12:32	Anderson	Training	Training flight
6/4/21	12:44	Anderson	Training	Training flight
6/4/21	12:52	Anderson	Training	Training flight
6/14/21	8:51	Lampasas	Fire investigations	Documentation of scene
6/14/21	11:26	Foard	Training	Training flight
6/14/21	11:34	Foard	Training	Training flight
6/14/21	11:38	Foard	Training	Training flight
6/15/21	12:12	Smith	Training	Training flight
6/15/21	12:18	Smith	Training	Training flight
6/18/21	8:33	Johnson	Fire investigations	Documentation of scene
6/18/21	8:38	Johnson	Fire investigations	Documentation of scene
6/20/21	14:16	Travis	Fire investigations	Documentation of scene
6/21/21	8:03	Milam	Fire investigations	Documentation of scene
6/24/21	9:37	McLennan	Fire investigations	Documentation of scene
6/24/21	9:41	McLennan	Fire investigations	Documentation of scene
6/24/21	9:41	McLennan	Fire investigations	Documentation of scene
6/24/21	9:43	McLennan	Fire investigations	Documentation of scene
6/24/21	11:06	McLennan	Fire investigations	Documentation of scene
6/25/21	10:54	Jasper	Fire investigations	Documentation of scene
6/25/21	13:14	Anderson	Fire investigations	Documentation of scene
6/25/21	13:16	Anderson	Fire investigations	Documentation of scene
6/25/21	15:53	Rusk	Fire investigations	Documentation of scene
6/25/21	16:12	Rusk	Fire investigations	Documentation of scene
6/28/21	10:56	Anderson	Fire investigations	Documentation of scene
6/28/21	13:32	Reagan	Training	Training flight
6/29/21	11:09	Jackson	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
7/5/21	12:12	Coryell	Fire investigations	Documentation of scene
7/5/21	12:15	Coryell	Fire investigations	Documentation of scene
7/6/21	12:32	Angelina	Fire investigations	Documentation of scene
7/6/21	12:55	Angelina	Fire investigations	Documentation of scene
7/12/21	10:13	Camp	Fire investigations	Documentation of scene
7/13/21	9:51	Walker	Fire investigations	Documentation of scene
7/16/21	8:55	Red River	Fire investigations	Documentation of scene
7/19/21	9:13	Nolan	Fire investigations	Documentation of scene
7/19/21	9:28	Nolan	Fire investigations	Documentation of scene
7/19/21	13:09	Nolan	Training	Training flight
7/26/21	8:45	Mason	Fire investigations	Documentation of scene
8/2/21	15:17	Travis	Training	Training flight
8/2/21	15:19	Travis	Training	Training flight
8/2/21	15:32	Travis	Training	Training flight
8/2/21	15:35	Travis	Training	Training flight
8/2/21	15:40	Travis	Training	Training flight
8/2/21	15:41	Travis	Training	Training flight
8/9/21	19:24	Cherokee	Fire investigations	Documentation of scene
8/10/21	10:41	Comanche	Fire investigations	Documentation of scene
8/11/21	20:36	Kaufman	Fire investigations	Documentation of scene
8/11/21	20:45	Kaufman	Fire investigations	Documentation of scene
8/12/21	10:23	Ellis	Fire investigations	Documentation of scene
8/18/21	7:24	Caldwell	Fire investigations	Documentation of scene
8/18/21	7:25	Caldwell	Fire investigations	Documentation of scene
8/18/21	7:50	Caldwell	Fire investigations	Documentation of scene
8/24/21	9:13	Freestone	Fire investigations	Documentation of scene
8/25/21	14:43	Hopkins	Fire investigations	Documentation of scene
8/27/21	9:53	Lampasas	Fire investigations	Documentation of scene
8/28/21	22:37	Lampasas	Fire investigations	Documentation of scene
8/31/21	9:59	Henderson	Fire investigations	Documentation of scene
8/31/21	15:15	Houston	Fire investigations	Documentation of scene
8/31/21	15:24	Houston	Fire investigations	Documentation of scene
8/31/21	15:34	Houston	Fire investigations	Documentation of scene
9/2/21	9:55	Limestone	Fire investigations	Documentation of scene
9/2/21	9:56	Limestone	Fire investigations	Documentation of scene
9/6/21	18:28	Bosque	Fire investigations	Documentation of scene
9/7/21	13:53	Bosque	Fire investigations	Documentation of scene
9/9/21	9:26	Red River	Fire investigations	Documentation of scene
9/20/21	12:52	Williamson	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
9/21/21	12:11	Hays	Training	Training flight
9/25/21	14:58	Milam	Fire investigations	Documentation of scene
9/28/21	9:42	Rusk	Fire investigations	Documentation of scene
9/28/21	9:42	Rusk	Fire investigations	Documentation of scene
10/3/21	15:42	Brazoria	Fire investigations	Documentation of scene
10/4/21	9:20	Freestone	Fire investigations	Documentation of scene
10/12/21	13:55	Anderson	Fire investigations	Documentation of scene
10/12/21	15:07	Anderson	Fire investigations	Documentation of scene
10/18/21	8:52	Caldwell	Fire investigations	Documentation of scene
10/18/21	8:56	Caldwell	Fire investigations	Documentation of scene
10/22/21	20:48	Lampasas	Fire investigations	Documentation of scene
10/22/21	20:52	Lampasas	Fire investigations	Documentation of scene
10/25/21	10:31	Robertson	Fire investigations	Documentation of scene
10/25/21	10:40	Robertson	Fire investigations	Documentation of scene
10/25/21	11:21	Matagorda	Fire investigations	Documentation of scene
11/6/21	8:44	Lampasas	Fire investigations	Documentation of scene
11/8/21	12:28	Karnes	Fire investigations	Documentation of scene
11/22/21	11:58	Lampasas	Fire investigations	Documentation of scene
11/29/21	13:20	Titus	Fire investigations	Documentation of scene
11/30/21	8:16	Hardin	Fire investigations	Documentation of scene
11/30/21	8:16	Hardin	Fire investigations	Documentation of scene
11/30/21	9:18	Hardin	Fire investigations	Documentation of scene
11/30/21	12:04	Hardin	Fire investigations	Documentation of scene
11/30/21	16:13	Matagorda	Fire investigations	Documentation of scene
12/6/21	9:27	Coryell	Fire investigations	Documentation of scene
12/6/21	10:13	Coryell	Fire investigations	Documentation of scene
12/6/21	10:37	Coryell	Fire investigations	Documentation of scene
12/6/21	14:10	Coryell	Fire investigations	Documentation of scene
12/8/21	9:04	San Saba	Fire investigations	Documentation of scene
12/9/21	9:17	Houston	Fire investigations	Documentation of scene
12/14/21	9:54	Houston	Fire investigations	Documentation of scene
12/14/21	9:56	Anderson	Fire investigations	Documentation of scene
12/15/21	11:08	Wilson	Fire investigations	Documentation of scene
12/16/21	14:48	Hutchinson	Fire investigations	Documentation of scene
12/16/21	15:01	Hutchinson	Fire investigations	Documentation of scene
12/16/21	15:10	Hutchinson	Fire investigations	Documentation of scene
12/16/21	16:06	Hutchinson	Fire investigations	Documentation of scene
12/16/21	16:21	Hutchinson	Training	Training flight
12/20/21	10:27	Burnet	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
12/22/21	12:44	Cass	Fire investigations	Documentation of scene
12/22/21	12:50	Cass	Fire investigations	Documentation of scene
12/28/21	10:36	Lampasas	Fire investigations	Documentation of scene
12/28/21	11:08	Walker	Fire investigations	Documentation of scene
12/28/21	11:32	Austin	Fire investigations	Documentation of scene
12/29/21	15:35	Nueces	Fire investigations	Documentation of scene
12/29/21	15:45	Nueces	Fire investigations	Documentation of scene
12/30/21	11:12	Walker	Fire investigations	Documentation of scene
1/3/22	14:14	Eastland	Fire investigations	Documentation of scene
1/3/22	14:18	Eastland	Fire investigations	Documentation of scene
1/3/22	14:57	Eastland	Fire investigations	Documentation of scene
1/4/22	14:31	Lampasas	Fire investigations	Documentation of scene
1/4/22	16:30	Madison	Fire investigations	Documentation of scene
1/4/22	16:33	Madison	Fire investigations	Documentation of scene
1/4/22	16:39	Madison	Fire investigations	Documentation of scene
1/10/22	10:42	San Patricio	Fire investigations	Documentation of scene
1/10/22	12:03	San Patricio	Fire investigations	Documentation of scene
1/18/22	11:02	Angelina	Fire investigations	Documentation of scene
1/19/22	10:18	Karnes	Fire investigations	Documentation of scene
1/21/22	8:15	Jones	Training	Training flight
1/21/22	10:04	Jones	Training	Training flight
1/24/22	9:38	Rusk	Fire investigations	Documentation of scene
1/25/22	10:33	Karnes	Fire investigations	Documentation of scene
1/25/22	11:33	Karnes	Fire investigations	Documentation of scene
1/25/22	11:36	Karnes	Fire investigations	Documentation of scene
1/26/22	13:05	Bell	Fire investigations	Documentation of scene
1/28/22	10:28	Waller	Fire investigations	Documentation of scene
2/1/22	8:23	Runnels	Training	Training flight
2/1/22	8:27	Runnels	Training	Training flight
2/2/22	9:35	Bee	Fire investigations	Documentation of scene
2/2/22	9:40	Bee	Fire investigations	Documentation of scene
2/10/22	11:34	Dimmit	Fire investigations	Documentation of scene
2/11/22	10:04	San Saba	Fire investigations	Documentation of scene
2/11/22	10:15	San Saba	Fire investigations	Documentation of scene
2/11/22	12:09	San Saba	Fire investigations	Documentation of scene
2/13/22	17:56	Kaufman	Training	Training flight
2/14/22	10:06	Jones	Training	Training flight
2/14/22	10:13	Jones	Training	Training flight
2/14/22	11:00	Grayson	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
2/14/22	11:09	Grayson	Fire investigations	Documentation of scene
2/14/22	11:12	Grayson	Fire investigations	Documentation of scene
2/15/22	9:54	Llano	Fire investigations	Documentation of scene
2/15/22	10:31	Shelby	Fire investigations	Documentation of scene
2/15/22	11:33	Shelby	Fire investigations	Documentation of scene
2/15/22	18:13	Burleson	Fire investigations	Documentation of scene
2/16/22	8:13	Burleson	Fire investigations	Documentation of scene
2/17/22	8:47	Karnes	Fire investigations	Documentation of scene
2/17/22	10:45	DeWitt	Fire investigations	Documentation of scene
2/20/22	11:40	Leon	Fire investigations	Documentation of scene
2/24/22	17:52	Harris	Training	Training flight
2/25/22	9:33	Burnet	Fire investigations	Documentation of scene
2/25/22	11:22	Jack	Training	Training flight
2/28/22	13:20	Red River	Fire investigations	Documentation of scene
3/1/22	14:54	Williamson	Training	Training flight
3/1/22	15:06	Williamson	Training	Training flight
3/1/22	15:06	Williamson	Training	Training flight
3/1/22	15:12	Williamson	Training	Training flight
3/1/22	15:54	Williamson	Training	Training flight
3/1/22	15:54	Williamson	Training	Training flight
3/1/22	15:57	Williamson	Training	Training flight
3/1/22	16:01	Williamson	Training	Training flight
3/1/22	16:01	Williamson	Training	Training flight
3/1/22	16:01	Williamson	Training	Training flight
3/1/22	16:02	Williamson	Training	Training flight
3/1/22	16:02	Williamson	Training	Training flight
3/1/22	16:02	Williamson	Training	Training flight
3/1/22	16:02	Williamson	Training	Training flight
3/1/22	16:03	Williamson	Training	Training flight
3/1/22	16:03	Williamson	Training	Training flight
3/1/22	16:04	Williamson	Training	Training flight
3/1/22	16:06	Williamson	Training	Training flight
3/1/22	16:06	Williamson	Training	Training flight
3/1/22	16:08	Williamson	Training	Training flight
3/1/22	16:10	Williamson	Training	Training flight
3/1/22	16:16	Williamson	Training	Training flight
3/1/22	16:16	Williamson	Training	Training flight
3/1/22	16:17	Williamson	Training	Training flight
3/1/22	16:17	Williamson	Training	Training flight
3/1/22	16:20	Williamson	Training	Training flight

Date	Takeoff time	County	Incident type	Flight purpose
3/1/22	16:21	Williamson	Training	Training flight
3/1/22	16:23	Williamson	Training	Training flight
3/1/22	16:24	Williamson	Training	Training flight
3/1/22	16:24	Williamson	Training	Training flight
3/1/22	16:25	Williamson	Training	Training flight
3/1/22	16:25	Williamson	Training	Training flight
3/1/22	16:26	Williamson	Training	Training flight
3/1/22	17:57	Freestone	Fire investigations	Documentation of scene
3/2/22	12:00	Williamson	Training	Training flight
3/2/22	12:30	Freestone	Fire investigations	Documentation of scene
3/2/22	14:13	Lee	Fire investigations	Documentation of scene
3/3/22	13:12	Williamson	Training	Training flight
3/3/22	14:36	Bee	Fire investigations	Documentation of scene
3/4/22	14:57	Hale	Fire investigations	Documentation of scene
3/4/22	15:17	Hale	Fire investigations	Documentation of scene
3/4/22	18:22	Tom Green	Training	Training flight
3/4/22	18:26	Tom Green	Training	Training flight
3/5/22	15:04	Lampasas	Fire investigations	Documentation of scene
3/7/22	13:00	Hutchins	Fire investigations	Documentation of scene
3/10/22	12:46	Delta	Fire investigations	Documentation of scene
3/10/22	14:22	Wharton	Training	Training flight
3/10/22	16:38	Harris	Training	Training flight
3/13/22	13:49	Bell	Fire investigations	Documentation of scene
3/13/22	14:45	Bell	Fire investigations	Documentation of scene
3/14/22	10:31	Panola	Fire investigations	Documentation of scene
3/14/22	11:59	Terry	Fire investigations	Documentation of scene
3/14/22	12:28	Panola	Fire investigations	Documentation of scene
3/15/22	10:12	San Saba	Fire investigations	Documentation of scene
3/15/22	12:46	Fannin	Fire investigations	Documentation of scene
3/15/22	15:21	Travis	Training	Training flight
3/15/22	15:24	Coryell	Fire investigations	Documentation of scene
3/15/22	15:28	Travis	Training	Training flight
3/17/22	9:55	Robertson	Fire investigations	Documentation of scene
3/18/22	10:05	Burnet	Fire investigations	Documentation of scene
3/19/22	10:58	Donley	Fire investigations	Documentation of scene
3/19/22	12:32	Donley	Fire investigations	Documentation of scene
3/21/22	13:24	Wilbarger	Fire investigations	Documentation of scene
3/21/22	14:14	Wilbarger	Fire investigations	Documentation of scene
3/21/22	15:19	Wilbarger	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
3/22/22	8:58	Walker	Fire investigations	Documentation of scene
3/22/22	9:25	McCulloch	Training	Training flight
3/24/22	16:47	Harris	Joint operations / investigations	Documentation of scene
3/24/22	17:00	Harris	Joint operations / investigations	Documentation of scene
3/25/22	9:45	Dimmit	Fire investigations	Documentation of scene
3/28/22	8:35	Caldwell	Fire investigations	Documentation of scene
3/28/22	11:19	Bell	Fire investigations	Documentation of scene
4/3/22	11:41	Dickens	Fire investigations	Documentation of scene
4/4/22	10:35	Hale	Fire investigations	Documentation of scene
4/7/22	14:45	Lampasas	Training	Training flight
4/8/22	9:02	Leon	Fire investigations	Documentation of scene
4/8/22	10:31	Hale	Fire investigations	Documentation of scene
4/8/22	18:49	Travis	Fire investigations	Documentation of scene
4/8/22	19:38	Wharton	Training	Training flight
4/8/22	19:50	Wharton	Training	Training flight
4/10/22	16:30	Kerr	Fire investigations	Documentation of scene
4/12/22	8:56	Tyler	Fire investigations	Documentation of scene
4/12/22	9:02	Tyler	Fire investigations	Documentation of scene
4/12/22	9:22	Delta	Fire investigations	Documentation of scene
4/12/22	9:23	Delta	Fire investigations	Documentation of scene
4/12/22	12:30	Eastland	Training	Training flight
4/12/22	12:32	Eastland	Training	Training flight
4/13/22	11:10	Lampasas	Fire investigations	Documentation of scene
4/13/22	11:32	Lampasas	Fire investigations	Documentation of scene
4/20/22	8:44	Austin	Fire investigations	Documentation of scene
4/20/22	11:36	Jim Wells	Fire investigations	Documentation of scene
4/21/22	14:56	Austin	Fire investigations	Documentation of scene
4/21/22	14:57	Austin	Fire investigations	Documentation of scene
4/21/22	15:00	Austin	Fire investigations	Documentation of scene
4/21/22	15:17	Austin	Training	Training flight
4/21/22	15:17	Austin	Training	Training flight
4/21/22	15:26	Austin	Training	Training flight
4/21/22	15:32	Austin	Training	Training flight
4/22/22	9:22	Waller	Fire investigations	Documentation of scene
4/26/22	14:39	Hardin	Fire investigations	Documentation of scene
4/26/22	14:49	Hardin	Fire investigations	Documentation of scene
4/26/22	14:59	Hardin	Fire investigations	Documentation of scene
4/26/22	15:04	Hardin	Fire investigations	Documentation of scene
4/26/22	16:27	Somervell	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
4/26/22	16:30	Somervell	Fire investigations	Documentation of scene
4/26/22	17:42	Johnson	Fire investigations	Documentation of scene
4/26/22	17:58	Johnson	Fire investigations	Documentation of scene
4/27/22	16:39	Llano	Fire investigations	Documentation of scene
4/27/22	16:49	Llano	Fire investigations	Documentation of scene
4/27/22	17:00	Llano	Fire investigations	Documentation of scene
4/27/22	17:54	Llano	Fire investigations	Documentation of scene
4/27/22	19:33	Llano	Fire investigations	Documentation of scene
4/27/22	19:37	Llano	Fire investigations	Documentation of scene
4/28/22	8:38	Burnet	Fire investigations	Documentation of scene
4/28/22	11:25	Karnes	Fire investigations	Documentation of scene
4/28/22	16:13	Limestone	Fire investigations	Documentation of scene
4/28/22	16:15	Limestone	Fire investigations	Documentation of scene
4/30/22	14:51	Travis	Training	Training flight
4/30/22	14:59	Travis	Training	Training flight
4/30/22	15:02	Travis	Training	Training flight
4/30/22	15:10	Travis	Training	Training flight
5/2/22	10:34	Brewster	Fire investigations	Documentation of scene
5/2/22	10:47	Brewster	Fire investigations	Documentation of scene
5/2/22	10:55	Falls	Fire investigations	Documentation of scene
5/3/22	18:50	Galveston	Fire investigations	Documentation of scene
5/3/22	20:04	Lampasas	Fire investigations	Documentation of scene
5/3/22	20:24	Lampasas	Fire investigations	Documentation of scene
5/4/22	14:47	Lubbock	Fire investigations	Documentation of scene
5/9/22	20:04	Lampasas	Fire investigations	Documentation of scene
5/10/22	10:37	Bastrop	Fire investigations	Documentation of scene
5/10/22	13:21	Bastrop	Fire investigations	Documentation of scene
5/11/22	8:20	Karnes	Fire investigations	Documentation of scene
5/11/22	9:11	Karnes	Fire investigations	Documentation of scene
5/11/22	9:14	Karnes	Fire investigations	Documentation of scene
5/12/22	14:35	Dimmit	Fire investigations	Documentation of scene
5/13/22	6:30	Wilson	Fire investigations	Documentation of scene
5/13/22	6:47	Wilson	Fire investigations	Documentation of scene
5/13/22	6:50	Wilson	Fire investigations	Documentation of scene
5/18/22	13:25	Upshur	Fire investigations	Documentation of scene
5/18/22	16:34	Upshur	Fire investigations	Documentation of scene
5/18/22	20:00	Bell	Fire investigations	Documentation of scene
5/19/22	10:54	Bell	Fire investigations	Documentation of scene
5/19/22	11:04	Bell	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
5/20/22	8:25	Mills	Fire investigations	Documentation of scene
5/26/22	9:31	Waller	Helping other agencies	Documentation of scene
5/26/22	10:00	Waller	Helping other agencies	Documentation of scene
5/26/22	10:26	Waller	Helping other agencies	Documentation of scene
5/26/22	10:38	Waller	Helping other agencies	Documentation of scene
5/26/22	11:01	Waller	Helping other agencies	Documentation of scene
5/26/22	12:11	Waller	Helping other agencies	Documentation of scene
5/29/22	10:24	Red River	Fire investigations	Documentation of scene
5/31/22	9:22	McLennan	Fire investigations	Documentation of scene
5/31/22	11:45	McLennan	Fire investigations	Documentation of scene
6/2/22	9:14	Lee	Fire investigations	Documentation of scene
6/3/22	9:57	Childress	Fire investigations	Documentation of scene
6/3/22	9:58	Childress	Fire investigations	Documentation of scene
6/5/22	9:46	Orange	Fire investigations	Documentation of scene
6/9/22	11:08	Fayette	Fire investigations	Documentation of scene
6/9/22	11:19	Fayette	Fire investigations	Documentation of scene
6/9/22	11:26	Fayette	Fire investigations	Documentation of scene
6/9/22	12:25	Fayette	Fire investigations	Documentation of scene
6/9/22	12:33	Fayette	Fire investigations	Documentation of scene
6/9/22	13:39	Fayette	Fire investigations	Documentation of scene
6/9/22	17:32	Fayette	Fire investigations	Documentation of scene
6/13/22	7:12	Lampasas	Helping other agencies	Documentation of scene
6/14/22	11:16	Karnes	Fire investigations	Documentation of scene
6/15/22	13:09	Schleicher	Fire investigations	Documentation of scene
6/15/22	13:15	Schleicher	Fire investigations	Documentation of scene
6/17/22	8:30	Karnes	Fire investigations	Documentation of scene
6/18/22	17:19	Crane	Fire investigations	Documentation of scene
6/18/22	17:19	Crane	Fire investigations	Documentation of scene
6/20/22	7:23	Zavala	Fire investigations	Documentation of scene
6/20/22	12:20	Orange	Fire investigations	Documentation of scene
6/21/22	10:29	Ector	Fire investigations	Documentation of scene
6/22/22	8:59	Leon	Fire investigations	Documentation of scene
6/22/22	11:30	Lampasas	Fire investigations	Documentation of scene
6/23/22	8:11	Jefferson	Fire investigations	Documentation of scene
6/28/22	10:17	Fayette	Fire investigations	Documentation of scene
6/28/22	11:13	Fayette	Fire investigations	Documentation of scene
6/29/22	12:49	Newton	Fire investigations	Documentation of scene
6/29/22	12:49	Newton	Fire investigations	Documentation of scene
7/1/22	7:20	Milam	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
7/1/22	7:21	Milam	Fire investigations	Documentation of scene
7/1/22	7:59	Milam	Fire investigations	Documentation of scene
7/5/22	14:31	Falls	Fire investigations	Documentation of scene
7/6/22	8:01	Karnes	Fire investigations	Documentation of scene
7/6/22	8:06	Karnes	Fire investigations	Documentation of scene
7/6/22	9:22	Howard	Fire investigations	Documentation of scene
7/6/22	16:04	Dallas	Training	Training flight
7/6/22	16:06	Dallas	Training	Training flight
7/7/22	8:20	Karnes	Fire investigations	Documentation of scene
7/7/22	17:17	Ellis	sUAS maintenance	Software update
7/8/22	8:42	McCulloch	Fire investigations	Documentation of scene
7/8/22	11:12	McCulloch	Fire investigations	Documentation of scene
7/11/22	8:55	Eastland	Fire investigations	Documentation of scene
7/11/22	8:55	Eastland	Fire investigations	Documentation of scene
7/11/22	12:05	Eastland	Fire investigations	Documentation of scene
7/12/22	13:13	Callahan	Fire investigations	Documentation of scene
7/12/22	13:21	Callahan	Fire investigations	Documentation of scene
7/12/22	15:47	Callahan	Fire investigations	Documentation of scene
7/15/22	16:41	Jasper	Fire investigations	Documentation of scene
7/15/22	16:42	Jasper	Fire investigations	Documentation of scene
7/18/22	9:06	Burnet	Fire investigations	Documentation of scene
7/18/22	13:22	Bee	Fire investigations	Documentation of scene
7/18/22	13:22	Bee	Fire investigations	Documentation of scene
7/18/22	13:23	Bee	Fire investigations	Documentation of scene
7/18/22	13:24	Bee	Fire investigations	Documentation of scene
7/20/22	10:16	Haskell	Fire investigations	Documentation of scene
7/26/22	9:28	Val Verde	Fire investigations	Documentation of scene
7/26/22	12:54	Concho	Fire investigations	Documentation of scene
7/29/22	8:47	Rains	Fire investigations	Documentation of scene
8/1/22	8:43	Presidio	Fire investigations	Documentation of scene
8/1/22	8:56	McLennan	Fire investigations	Documentation of scene
8/1/22	9:08	McLennan	Fire investigations	Documentation of scene
8/1/22	9:17	Presidio	Fire investigations	Documentation of scene
8/1/22	9:28	Presidio	Fire investigations	Documentation of scene
8/1/22	9:30	Presidio	Fire investigations	Documentation of scene
8/1/22	13:07	Burnet	Fire investigations	Documentation of scene
8/1/22	14:11	Presidio	Fire investigations	Documentation of scene
8/3/22	12:37	Hays	Fire investigations	Documentation of scene
8/8/22	11:54	Orange	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
8/8/22	12:04	Orange	Fire investigations	Documentation of scene
8/8/22	12:12	Orange	Fire investigations	Documentation of scene
8/11/22	15:21	Bastrop	Helping other agencies	Documentation of scene
8/12/22	15:09	Orange	Fire investigations	Documentation of scene
8/12/22	15:15	Orange	Fire investigations	Documentation of scene
8/12/22	15:16	Orange	Fire investigations	Documentation of scene
8/12/22	15:18	Orange	Fire investigations	Documentation of scene
8/15/22	11:17	Bastrop	Fire investigations	Documentation of scene
8/15/22	11:49	Bastrop	Fire investigations	Documentation of scene
8/16/22	8:19	Presidio	Fire investigations	Documentation of scene
8/17/22	17:36	Anderson	Fire investigations	Documentation of scene
8/18/22	9:23	Kimble	Fire investigations	Documentation of scene
8/23/22	11:50	Nueces	Fire investigations	Documentation of scene
8/24/22	16:30	Jack	Fire investigations	Documentation of scene
8/26/22	8:04	Kaufman	Helping other agencies	Documentation of scene
8/26/22	8:08	Kaufman	Helping other agencies	Documentation of scene
8/26/22	8:18	Kaufman	Helping other agencies	Documentation of scene
8/26/22	8:33	Kaufman	Helping other agencies	Documentation of scene
9/5/22	17:17	Travis	Training	Training flight
9/5/22	17:21	Travis	Training	Training flight
9/5/22	17:21	Travis	Training	Training flight
9/6/22	8:50	Karnes	Fire investigations	Documentation of scene
9/6/22	13:52	Lavaca	Fire investigations	Documentation of scene
9/6/22	14:11	Lavaca	Fire investigations	Documentation of scene
9/6/22	14:54	Scurry	Fire investigations	Documentation of scene
9/6/22	15:01	Scurry	Fire investigations	Documentation of scene
9/7/22	8:33	Ector	Fire investigations	Documentation of scene
9/7/22	8:58	Ector	Fire investigations	Documentation of scene
9/7/22	12:04	Howard	Fire investigations	Documentation of scene
9/7/22	12:06	Howard	Fire investigations	Documentation of scene
9/8/22	15:12	Navarro	Fire investigations	Documentation of scene
9/9/22	10:02	Jim Wells	Fire investigations	Documentation of scene
9/13/22	8:26	Guadalupe	Fire investigations	Documentation of scene
9/13/22	8:33	Guadalupe	Fire investigations	Documentation of scene
9/14/22	8:16	Eastland	Fire investigations	Documentation of scene
9/14/22	8:23	Eastland	Fire investigations	Documentation of scene
9/15/22	10:42	McLennan	Fire investigations	Documentation of scene
9/15/22	10:43	McLennan	Fire investigations	Documentation of scene
9/22/22	10:20	Bastrop	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
9/22/22	16:01	Collin	Training	Training flight
9/22/22	16:07	Collin	Training	Training flight
9/23/22	12:12	Lee	Fire investigations	Documentation of scene
9/25/22	8:56	Aransas	Fire investigations	Documentation of scene
9/25/22	8:59	Aransas	Fire investigations	Documentation of scene
9/25/22	9:02	Aransas	Fire investigations	Documentation of scene
9/26/22	9:13	Aransas	Fire investigations	Documentation of scene
9/26/22	9:20	Kent	Fire investigations	Documentation of scene
9/30/22	10:19	Jackson	Fire investigations	Documentation of scene
10/4/22	7:46	Fayette	Fire investigations	Documentation of scene
10/9/22	15:34	Lynn	Fire investigations	Documentation of scene
10/11/22	9:14	Shackelford	Fire investigations	Documentation of scene
10/11/22	9:37	Shackelford	Fire investigations	Documentation of scene
10/11/22	9:42	Shackelford	Fire investigations	Documentation of scene
10/14/22	9:54	Wharton	Fire investigations	Documentation of scene
10/14/22	9:54	Wharton	Fire investigations	Documentation of scene
10/18/22	9:21	Karnes	Fire investigations	Documentation of scene
10/21/22	13:31	Dallas	Training	Training flight
10/21/22	13:49	Dallas	Training	Training flight
10/21/22	13:50	Dallas	Training	Training flight
10/21/22	14:13	Dallas	Training	Training flight
10/21/22	14:16	Dallas	Training	Training flight
10/21/22	14:18	Dallas	Training	Training flight
10/21/22	14:22	Dallas	Training	Training flight
10/21/22	14:23	Dallas	Training	Training flight
10/21/22	14:23	Dallas	Training	Training flight
10/21/22	14:33	Dallas	Training	Training flight
10/21/22	14:36	Dallas	Training	Training flight
10/21/22	14:38	Dallas	Training	Training flight
10/21/22	21:00	Lampasas	Fire investigations	Documentation of scene
10/22/22	10:57	Crockett	Fire investigations	Documentation of scene
10/22/22	18:17	Crockett	Fire investigations	Documentation of scene
10/22/22	21:42	Crockett	Fire investigations	Documentation of scene
10/22/22	21:45	Crockett	Fire investigations	Documentation of scene
10/22/22	22:18	Crockett	Fire investigations	Documentation of scene
10/23/22	19:36	Llano	Fire investigations	Documentation of scene
10/23/22	19:48	Llano	Training	Training flight
10/24/22	9:45	Liberty	Fire investigations	Documentation of scene
10/28/22	8:50	Morris	Fire investigations	Documentation of scene

Date	Takeoff time	County	Incident type	Flight purpose
10/28/22	10:29	Atascosa	Fire investigations	Documentation of scene
10/28/22	10:30	Atascosa	Fire investigations	Documentation of scene
10/28/22	11:20	Morris	Fire investigations	Documentation of scene
10/29/22	19:38	Lampasas	Fire investigations	Documentation of scene
10/31/22	19:36	Kaufman	Training	Training flight
10/31/22	20:09	Kaufman	Training	Training flight
11/2/22	10:42	Robertson	Fire investigations	Documentation of scene
11/5/22	19:56	Llano	Fire investigations	Documentation of scene
11/5/22	23:21	Llano	Training	Training flight
11/5/22	23:28	Llano	Training	Training flight
11/15/22	10:11	Hill	Fire investigations	Documentation of scene
11/28/22	8:02	Karnes	Fire investigations	Documentation of scene
12/1/22	15:47	Brazos	Fire investigations	Documentation of scene
12/3/22	11:00	Comanche	Fire investigations	Documentation of scene
12/7/22	8:33	Burnet	Fire investigations	Documentation of scene
12/8/22	8:47	Van Zandt	Fire investigations	Documentation of scene
12/8/22	8:51	Van Zandt	Fire investigations	Documentation of scene
12/12/22	13:45	Leon	Fire investigations	Documentation of scene
12/23/22	11:31	Cherokee	Fire investigations	Documentation of scene
12/28/22	8:39	Lamar	Fire investigations	Documentation of scene
12/29/22	12:32	Walker	Fire investigations	Documentation of scene
12/30/22	11:16	Calhoun	Fire investigations	Documentation of scene



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