



RECOGNITION OF OUTSTANDING DRONE PROGRAM

Name of Department/Agency: Pearland TX Police Department

Department URL: <https://www.pearlandtx.gov/departments/police>

Your Full Name: Brandon Karr

Your Email Address: Uas@pearlandtx.gov

How long program in operation? 3 years

How many aircraft in program? 8

What types of aircraft in fleet? DJI m310, m210, Mavic enterprise series, mavic mini, Parrot Anafi , and Skydio

How many remote pilots in program? 6

Do you operate with COA, Part 107 or both? Both

How has your drone program been innovative for your department? Our agency led the way for the new TBVLOS waiver. Our agency also created guides for other agencies to use to guide them through the FAA waiver process. Our team also leads the Gulf Coast Regional Public Safety Unmanned Response Team. The team is comprised of over 85 public safety agencies ranging from federal to municipal. The PSURT team has assisted in or coordinated several large scale incidents including Llano river flood response, Polk County Tornado disaster, George Floyd Protests, and Chief Reed SAR response.

How has your drone program enhanced safety for your department? Provides more information which helps make best decision for all involved. Our program has integrated into crash reconstruction to clear roadways faster to avoid secondary crashes. Our program also was used during the George Floyd Entombment to provide IMT with a live feed to ensure a safe and peaceful Entombment. We have integrated drones into every aspect of public safety. Our program uses drones for SWAT operations to enhance operational safety and tactics. Our team has also coordinated several large scale SAR incidents and provides free training to other public safety teams in the region.

How has your drone program improved operational effectiveness? Better decision making, shared video streaming, tactical BVLOS waiver. Our team maintains operational effectiveness by training twice a month on

various deployment scenarios. Our team trains on the following: SWAT, search for person with K9 coordination, and crash/crime-scene reconstruction.

If you have news stories of success of your program or missions, please provide links to stories:

Polk County Disaster Response: <https://arg.is/1rjf8i>

Pearland PD UAS Team M300 Video:
<https://youtu.be/FpkEsmU1NEo>

<https://m.facebook.com/GCRPSURT>"