



RECOGNITION OF OUTSTANDING PUBLIC SAFETY DRONE PROGRAM

Name of Department/Agency: Elizabeth NJ Police Department

Your Full Name: Detective Luis Figueiredo

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Department URL: https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.elizabethnj.org%2F153%2FPolice-Department%3Ffbclid%3DIwAR3uvPAZa3W-rOPWMS5dwM-IIZYT6Q1AW7yil5foY6VvSzhSJKXaHTj_KY&h=AT1pR5vGBRzN4yIQK2VniVXrLZerQy4II1Gt8Na_O2pKVt8z1qyAplqjZJwhKWUvIDuER1aqq_MMjaYaoEGkQaZhvTx0p_2TaQpSQ2dAXUhiZgMHjB3EkayWsbKf79HF_GSUA

How long program in operation? 20 months

How many aircraft in program? 9

What types of aircraft in fleet? DJI Matrice 300, Matrice 210, Mavic Ent. Zoom, Mavic Mini, Mavic

How many remote pilots in program? 8

Do you operate with COA, Part 107 or both? If outside the U.S., tell what regulations you operate under. COA

How has your drone program been beneficial for your department?

Search and Rescue - To assist in missing person investigations, Amber Alerts, Silver Alerts, missing swimmers, suicidal persons, lost persons, and other search and rescue missions.

Situational Awareness - To assist officials in understanding the nature, scale, and scope of the incident, and for the planning and coordinating of an effective response.

Tactical Deployment - To support the tactical deployment of law enforcement personnel and equipment in emergencies (e.g., incidents involving hostages and barricades, support for large scale tactical operations, and perimeter situations)

Visual Perspective - To provide an aerial visual perspective to assist law enforcement personnel in traffic incident management, crowd control, temporary perimeter security, assessing suspicious packages or other unusual circumstances.

Fleeing/Hiding Suspects - To assist with locating fleeing or hiding suspects in wooded areas or other public areas.

Scene Documentation - To document a crime scene, a crash scene, fire scene, natural disaster scene, or other incidents.

Aerial Photography - To obtain still photography or video when appropriate to be used for agency press releases or social media posts or other purposes as directed by the Chief of Police or his/her designee.

Routine Safety Deployment - To assist with an aerial visual perspective of densely populated pedestrian areas (e.g., river trail, waterfront, marina, and parks) or to make public safety announcements.

Medical Calls - To assist medical personnel with situational awareness.

Other Incidents - Any other incident approved by the Chief of Police or his/her designee that would benefit the law enforcement objective by providing an aerial visual perspective.

SAFETY - The biggest enhancement has been situational awareness to provide added safety to our officers.

Quicker Response Times - The program has assisted with quicker dispatch times, the ability to cover a larger area without having to tie up responding units. Our drone was also the primary drone that was used for the terror attack in Jersey City, NJ in December of 2019

If you have news stories of success of your program or missions, please provide links to stories (More than one link is OK):

<https://www.officer.com/command-hq/technology/security-surveillance/uav-uas/news/21133364/new-jersey-police-department-using-drones-to-enforce-social-distancing>

<https://abc7ny.com/coronavirus-drones-covid-19-pandemic-nj/6102905/>

<https://www.govtech.com/public-safety/Drones-Used-to-Yell-Social-Distancing-Rules-by-NJ-Police.html>

<https://nypost.com/2020/04/08/nj-town-using-talking-drones-to-scold-people-for-gathering/>

<https://www.nj.com/coronavirus/2020/04/stop-and-disperse-nj-city-will-use-drones-to-yell-at-people-not-social-distancing.html>

<https://www.wral.com/drones-used-in-elizabeth-nj-to-enforce-social-distancing/19065376/>