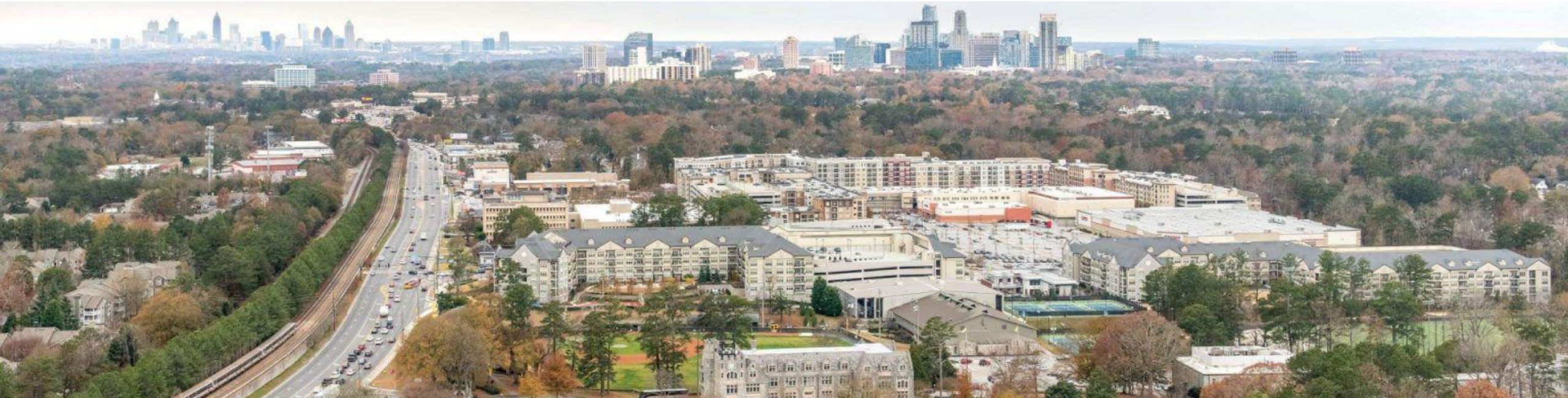


BROOKHAVEN POLICE
DRONE FIRST RESPONDER (DFR)

Lt. Abrem Ayana & Attorney Chris Balch, Esq.

CITY OF BROOKHAVEN, GA

- Northeastern Suburb of Atlanta
- DeKalb County, GA
- Approximately 12 Square Miles
- 60K+ Residents
- Early Adopter: City-Wide ALPR Tech & BWC
- First Agency in GA to deploy Live911



WHAT IS DRONE FIRST RESPONDER?

WHAT IS DRONE AS FIRST RESPONDER?

- Drones are pre-positioned at launch locations throughout the city.
- Launch locations are strategically placed in the areas with the highest call volume.
- Launched to 911 calls for service or known events and are not used for random patrols.
- Average response time is under two minutes.



WHAT IS DRONE AS FIRST RESPONDER?

- Drones are remotely operated by trained first responders who assess situations in real time.
- It limits the need for officers to have contact with citizens who are not engaged in criminal activity.
- Provides updates to concerned personnel on the ground allowing drone technology to be used as a de-escalation tool.
- Began deployment in April 2021.



DRONE FIRST RESPONDER

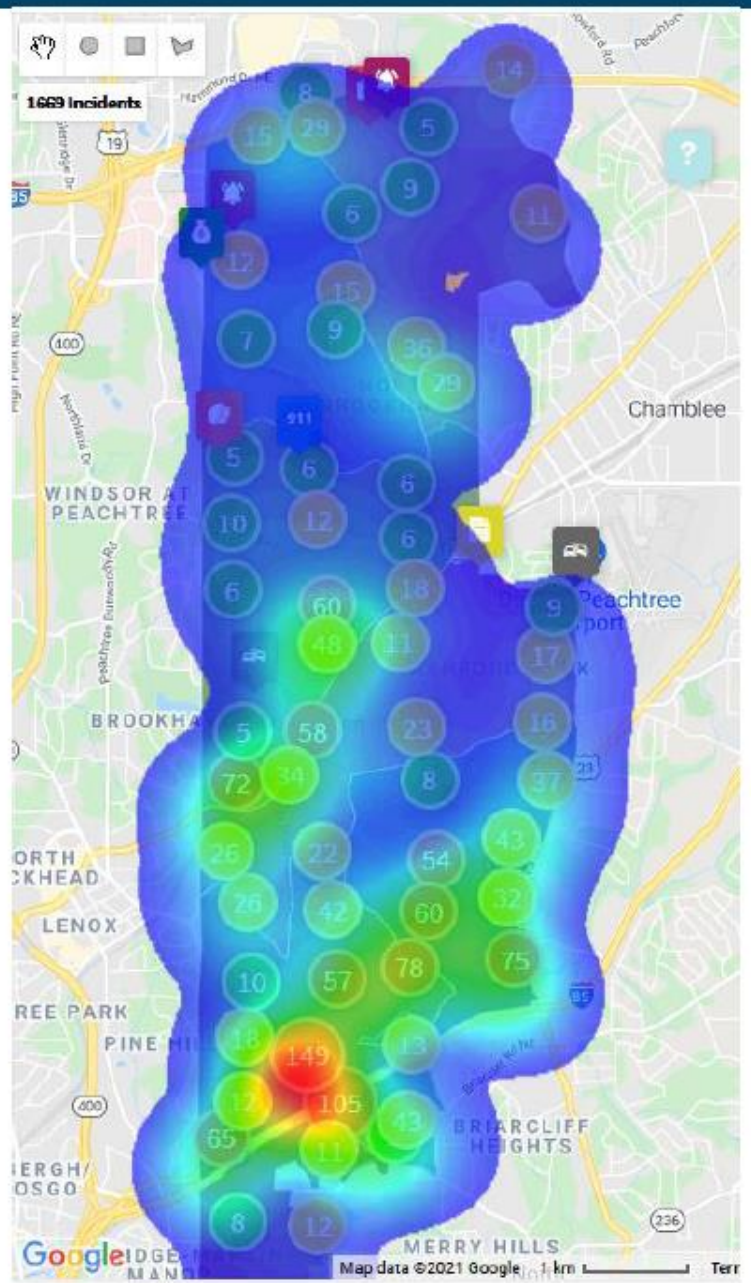
POLICE

Brookhaven
GEORGIA

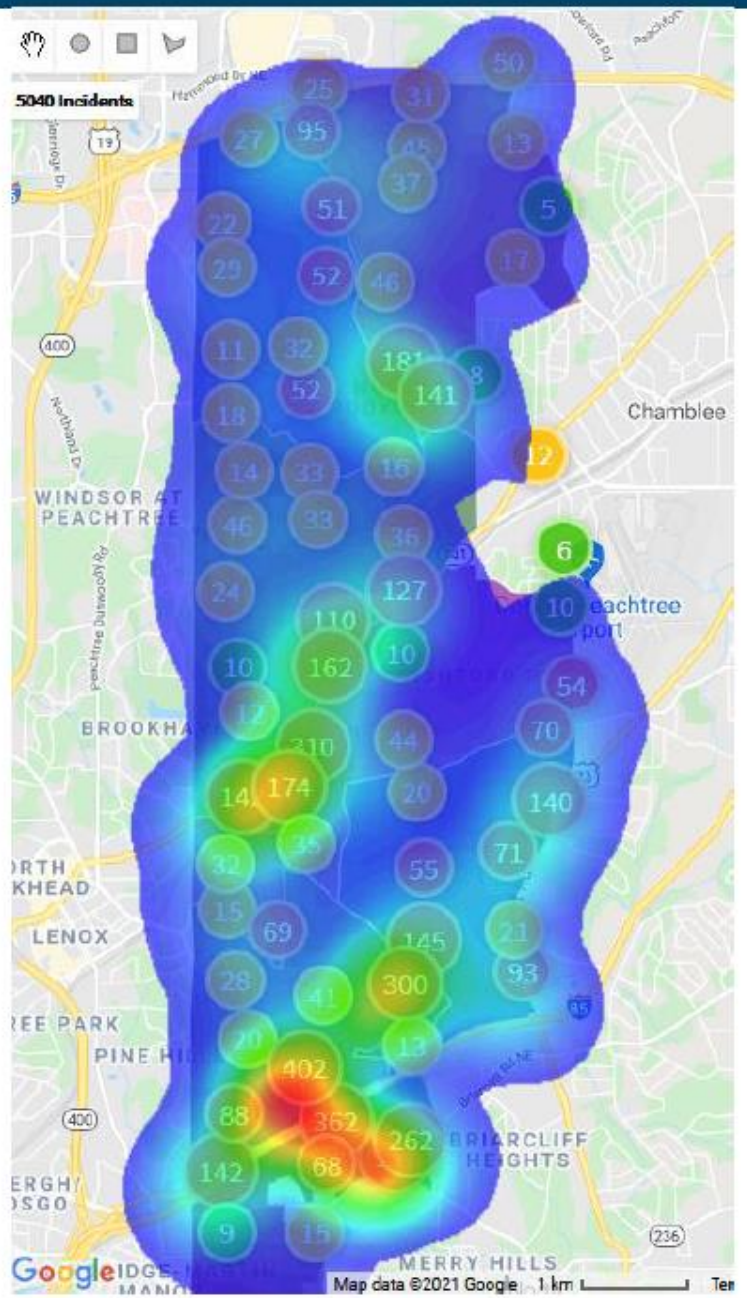
EST. 2020

VIGILANTIA DESUPER

Citizen Initiated CFS



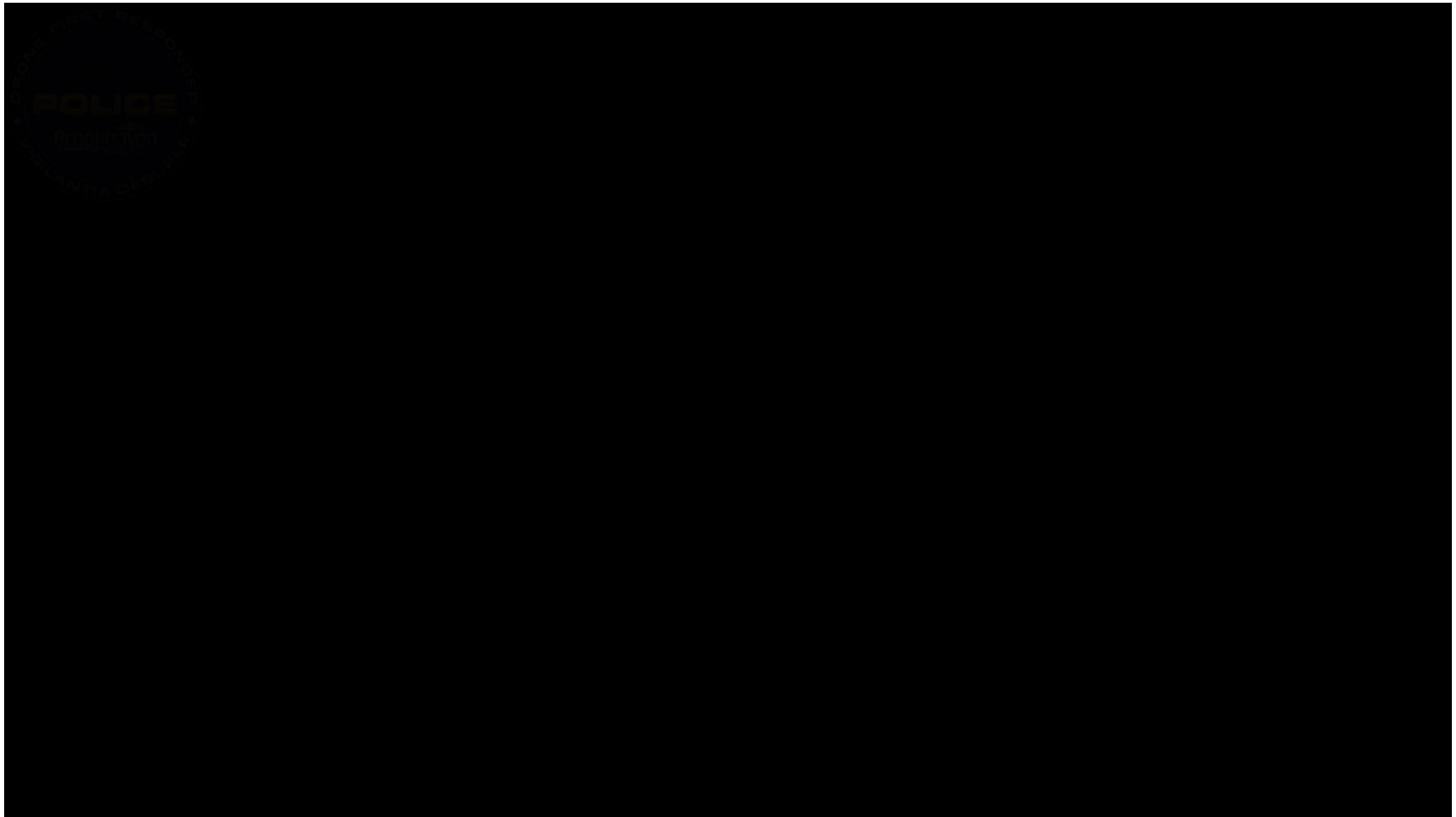
Officer Initiated CFS



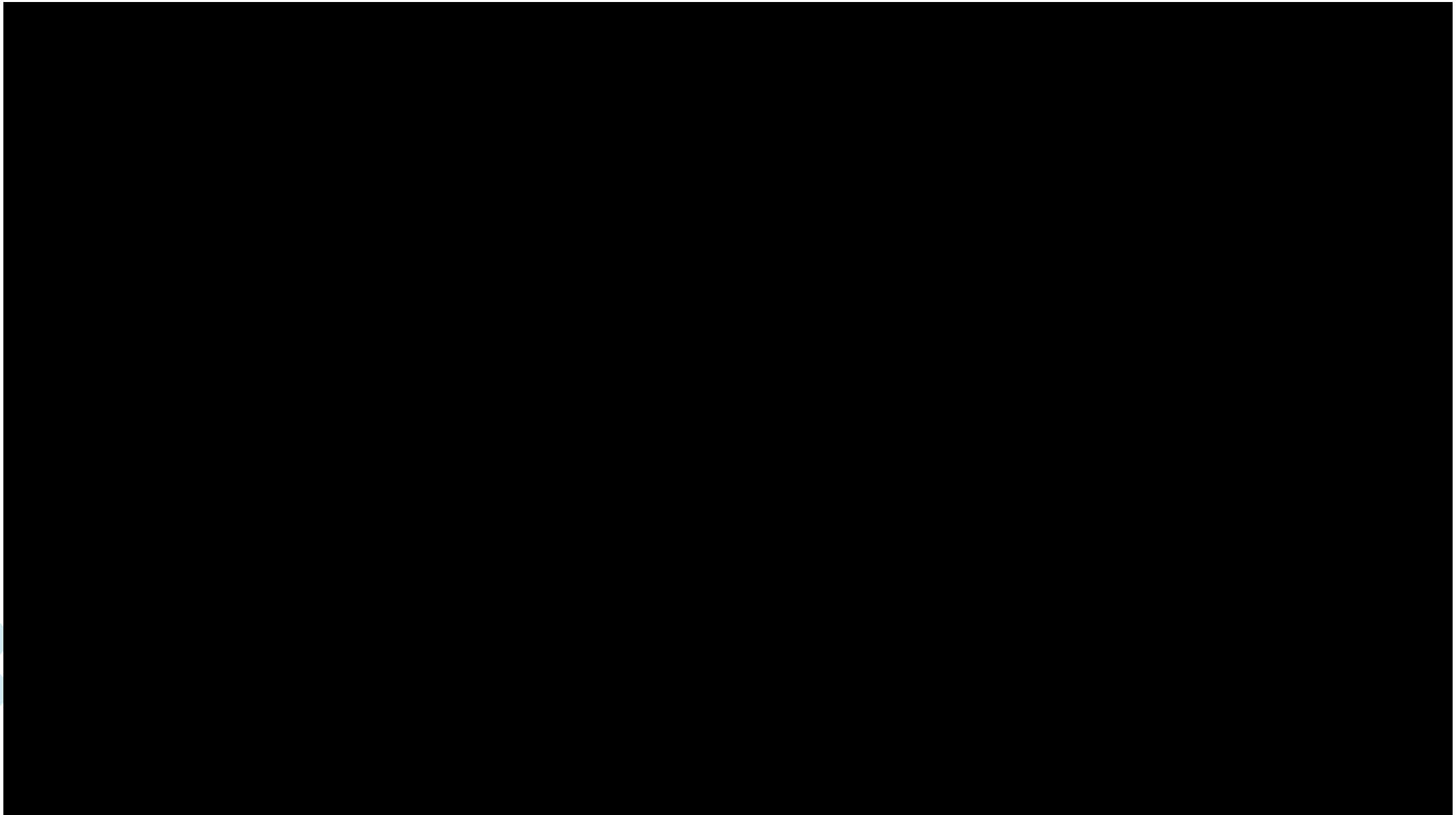
DFR USE CASES



SUICIDAL INDIVIDUAL



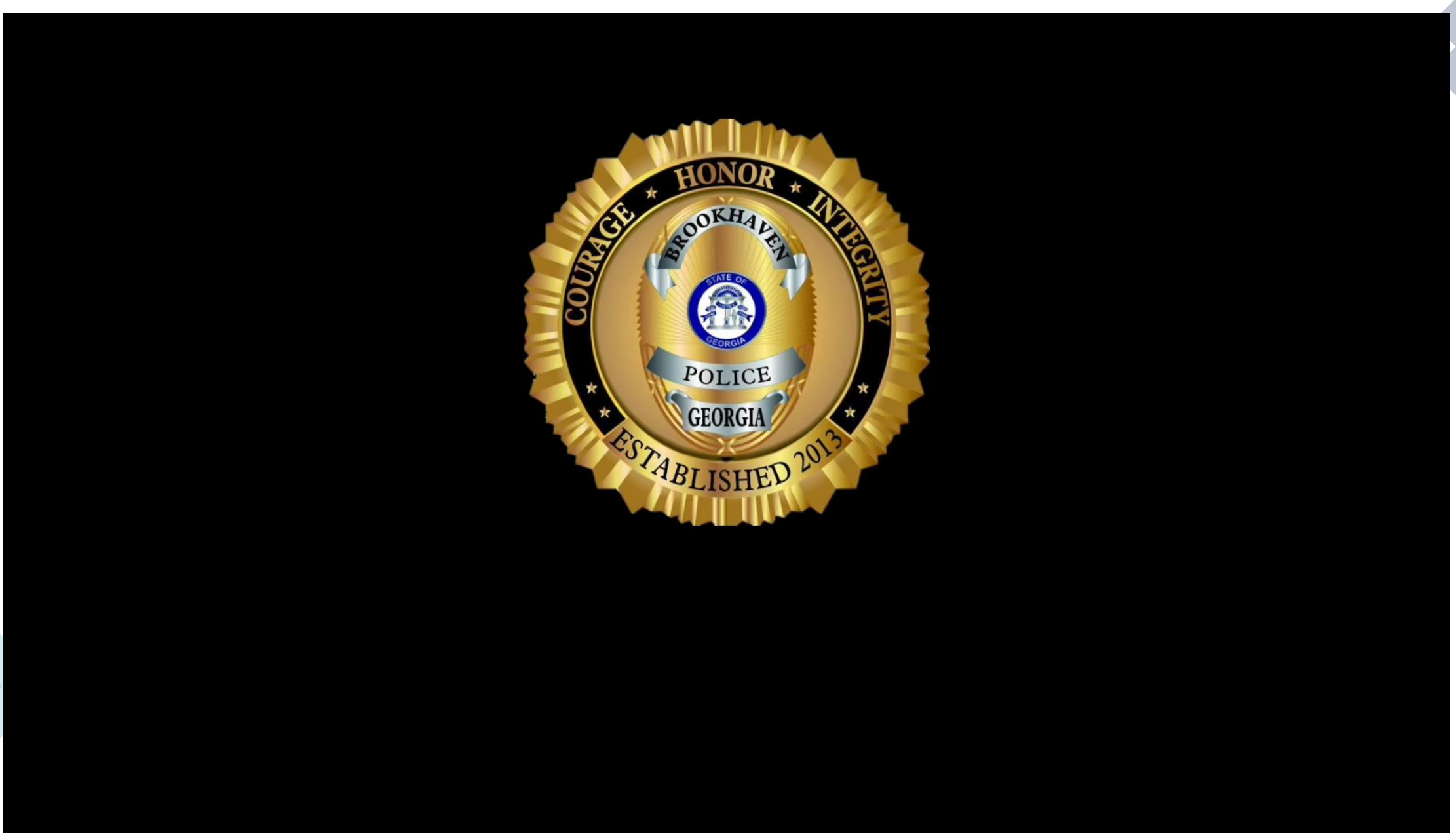
MISSING TEEN



SERIAL SHOPLIFTER



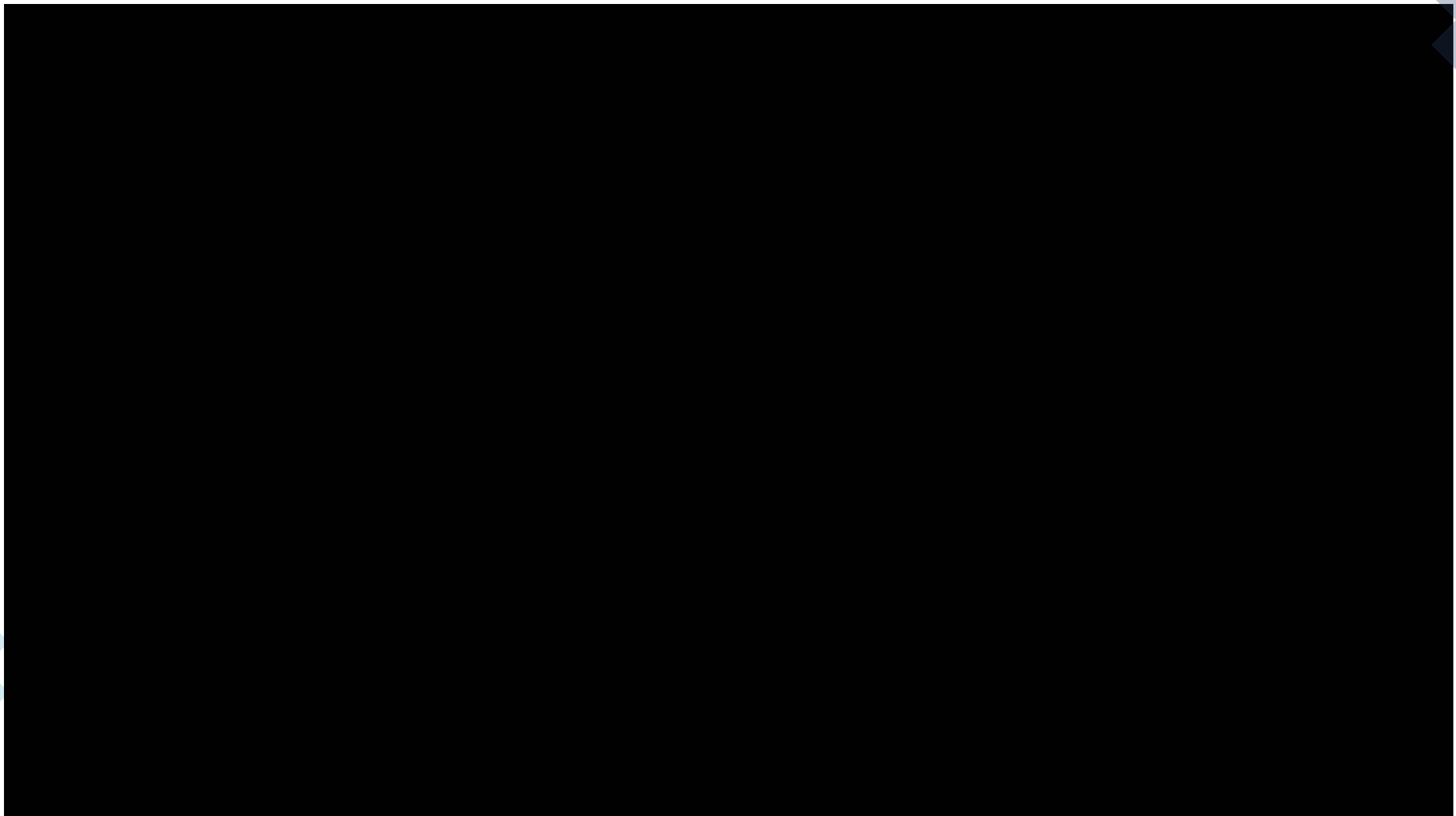
PUBLIX SHOPLIFTING



NARCOTICS COMPLAINT



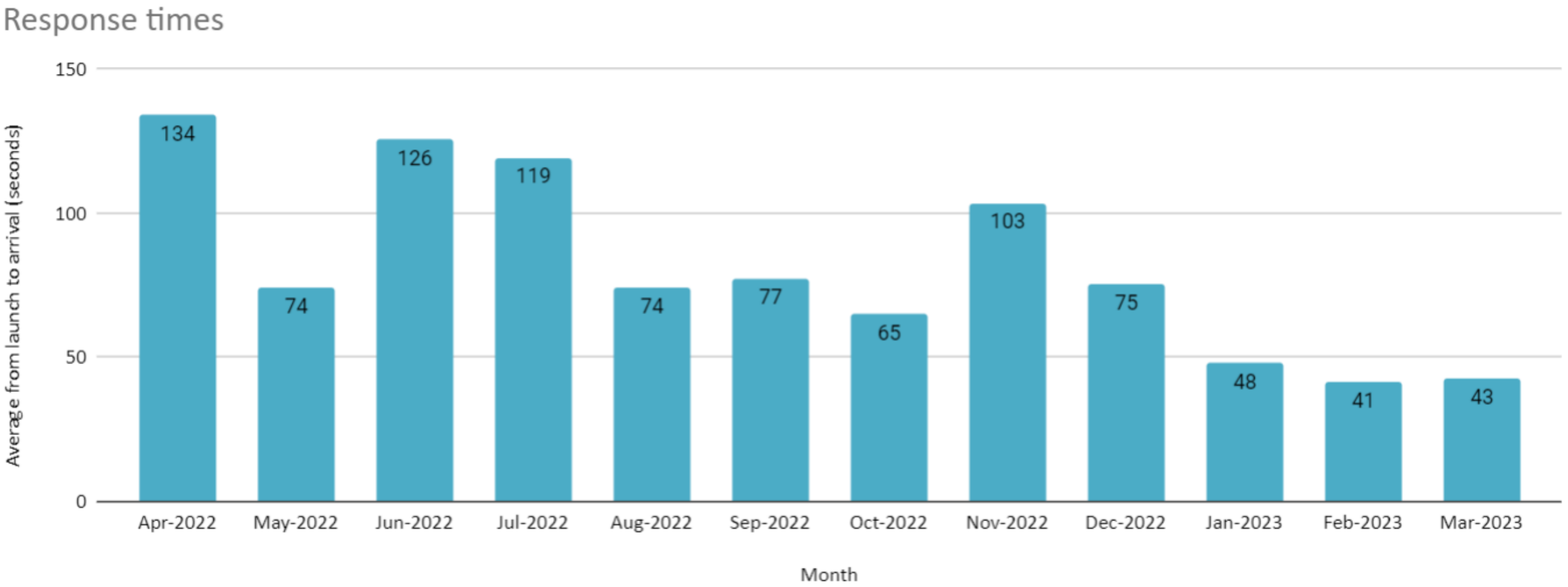
FLEEING ROBBERY SUSPECT



DRONE AS FIRST RESPONDER

- Responded to over 1000 calls for service since 2021.
- Average response time is under 120 seconds.
- Drone responds if Teleoperator determines a reported or known incident can be aided by Aerial Intelligence/Decision Quality Data (DQD) and fits certain criteria:
    - Has a potential for officer safety concerns.
    - Is a crime in progress.
    - Is an incident involving a threat or a reasonable potential threat to human life.
    - Is an incident involving fleeing subjects.

RESPONSE TIMES



KEYS TO SUCCESS





LEGAL ISSUES TO BE ADDRESSED

- Search and seizure from overflights
- Protect sufficiency of Criminal investigation
- Manage risk of Civil Liability
- Specific Questions:
  - Where, when, and how are we flying
  - What can we see and is done with what we can see
  - Very little case law in the 11th Circuit



DEVELOPMENTS SINCE PROGRAM BEGAN

- *Leaders for a Beautiful Struggle v. Baltimore Police Dept.*, 2 F.4th 330 (4th Cir. 2021) *en banc*
- Concerns about the risk of targeted surveillance
- White Papers by various advocacy Groups
  - Institute for Legal Reform (Division of USCoC)
  - Brookings Institute
- Expansive view of privacy by SCOTUS
- State legislation regulating use of UAS by Law Enforcement (CA, FL, ME, MN, ND, TN, UT, VA)

https://www.findlaw.com/consumer/consumer-transactions/drone-laws-by-state.html

POLICY HIGHLIGHTS



Video of non-criminal incidents are retained for 30 days within a cloud-based server before automatically purging.



Restricts use of vision enhancement technology to areas where there is no privacy interest unless there is an exigent circumstance or warrant.



Requires all pilots to have a Remote Pilot Certificate (Part 107)



Pilots must maintain a currency of three actual or simulated missions every 30 days.

PROHIBITIONS

- The UAS video surveillance equipment shall not be used:
  - To conduct random surveillance activities.
  - To target a person based solely on individual characteristics, such as, but not limited to race, ethnicity, national origin, religion, disability, gender, or sexual orientation.
  - To harass, intimidate, or discriminate against any individual or group.
  - To conduct personal business of any type.

PUBLIC TRANSPARENCY

Brookhaven GEORGIA

City Hall | Public Safety | Community | I Want To



WWW.BROOKHAVENGA.GOV/DRONES



Chief of Police
Gary Yandura
Main Phone: 404-637-0600
Email: policeinfo@brookhavenga.gov

Emergencies: 911

Anonymous Tipline: 404-637-0636

Brookhaven Police Headquarters
2665 Buford Highway
Brookhaven, Georgia 30324

View Full Contact Details

Frequently Asked Questions

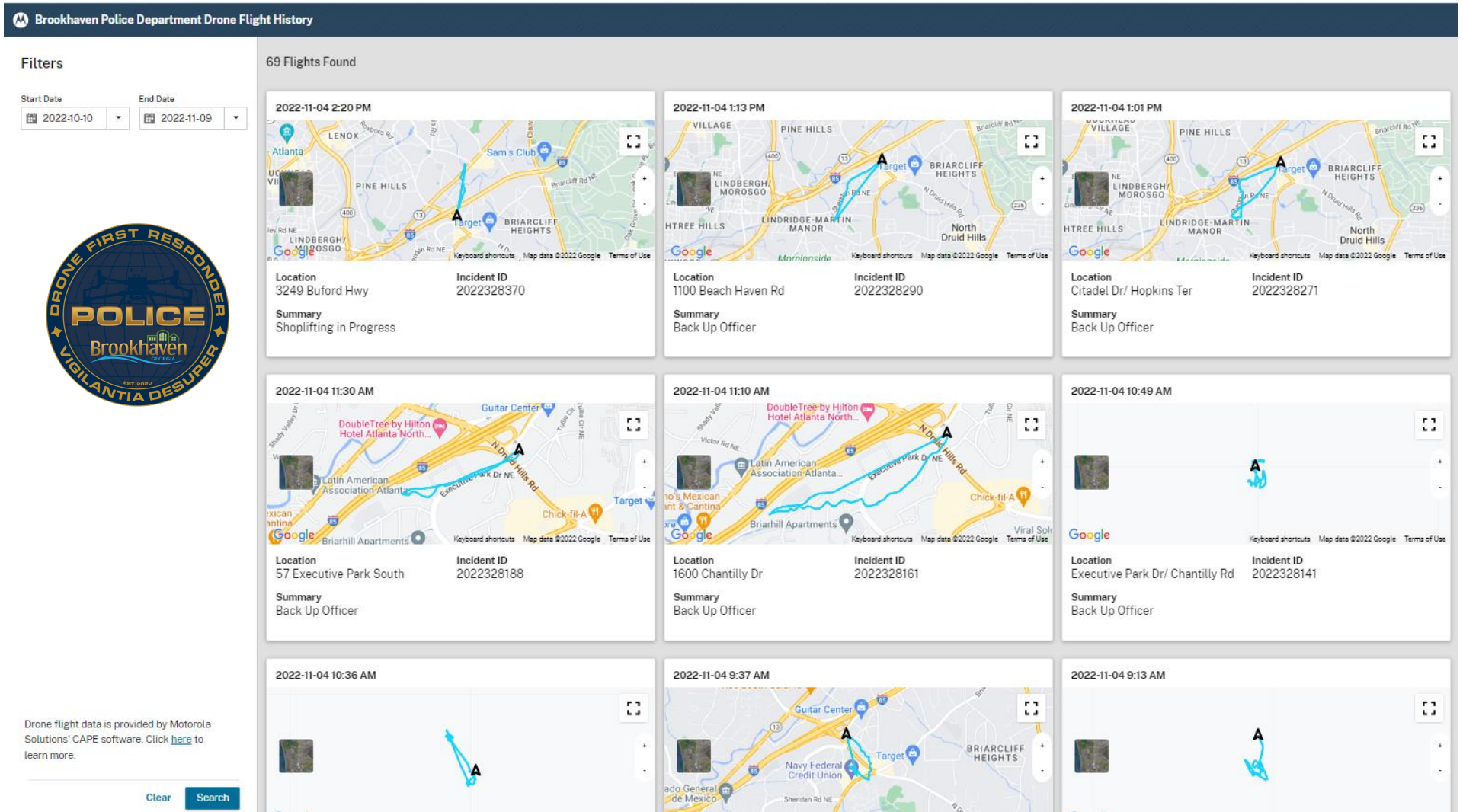
Show All Answers | Hide All Answers

- What is a Drone or sUAS?
- When do Brookhaven Police use UAS (Drones)
- What are Drone as a First Responder (DFR) operations?
- Why does BPD use sUAS rather than helicopters?
- What training do UAS pilots undergo?
- What rules and regulations must BPD's UAS pilots follow?
- Where are the video and photos taken by the UAS stored?
- Who has access to the video and photos?
- How is my privacy protected?
- Can foreign countries gain access to BPD's drone data or information through a drone's built-in software?
- How do I ask a question about UAS use in Brookhaven?

UAS SOP (502 KB)

DRONE FIRST RESPONDER
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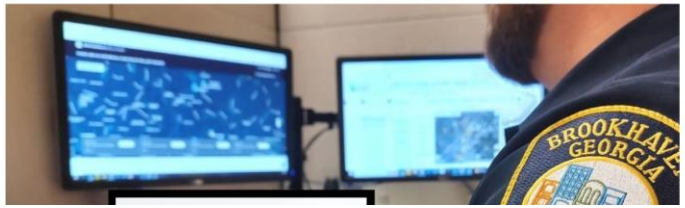




Drones on Patrol

Georgia department uses Drone as First Responder program to reach incident locations quickly and give officers an eye in the sky.

Wayne Parham
March 10, 2023



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Brookhaven plans to expand police drone coverage

Newsweek 90

U.S.

Watch as Police Drone Tracks Suspect Wanted in Armed Robbery

BY POL FERNANDEZ, ZENGER NEWS ON 5/27/22 AT 3:08 PM EDT

PUBLIC TRANSPARENCY


QUESTIONS?