

Westchester County Real Time Crime



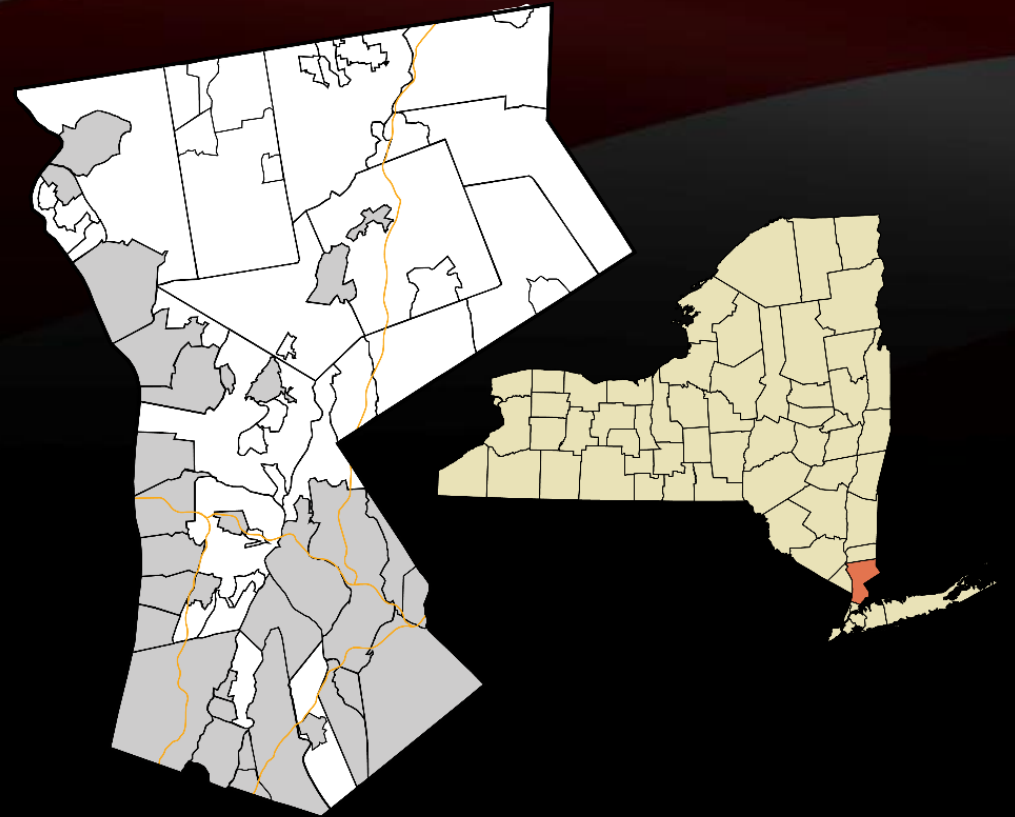
- ▣ Lt Brian Hess
- ▣ Sgt Jason Patane

MOBOTIX

Beyond Human Vision

Westchester County

- ▣ 45 Police Departments
- ▣ Population – Approx. 1 Million
- ▣ Gateway to NYC
- ▣ Borders CT, NJ



The Real Time Crime Center (RTC) is a centralized technology center for all Westchester County police departments and its counterparts.



Goals:

- Provide instant information to help identify patterns and stop emerging crime.
- Monitor, deter, and evaluate criminal activity in real-time.
- Combine LPR & Surveillance with law enforcement resources & databases.
- Improve an officer's situational awareness & safety.



Why MOBOTIX?

Exceptional Image Quality:

- Low Light
- Clarity
- Resolution

Durability:

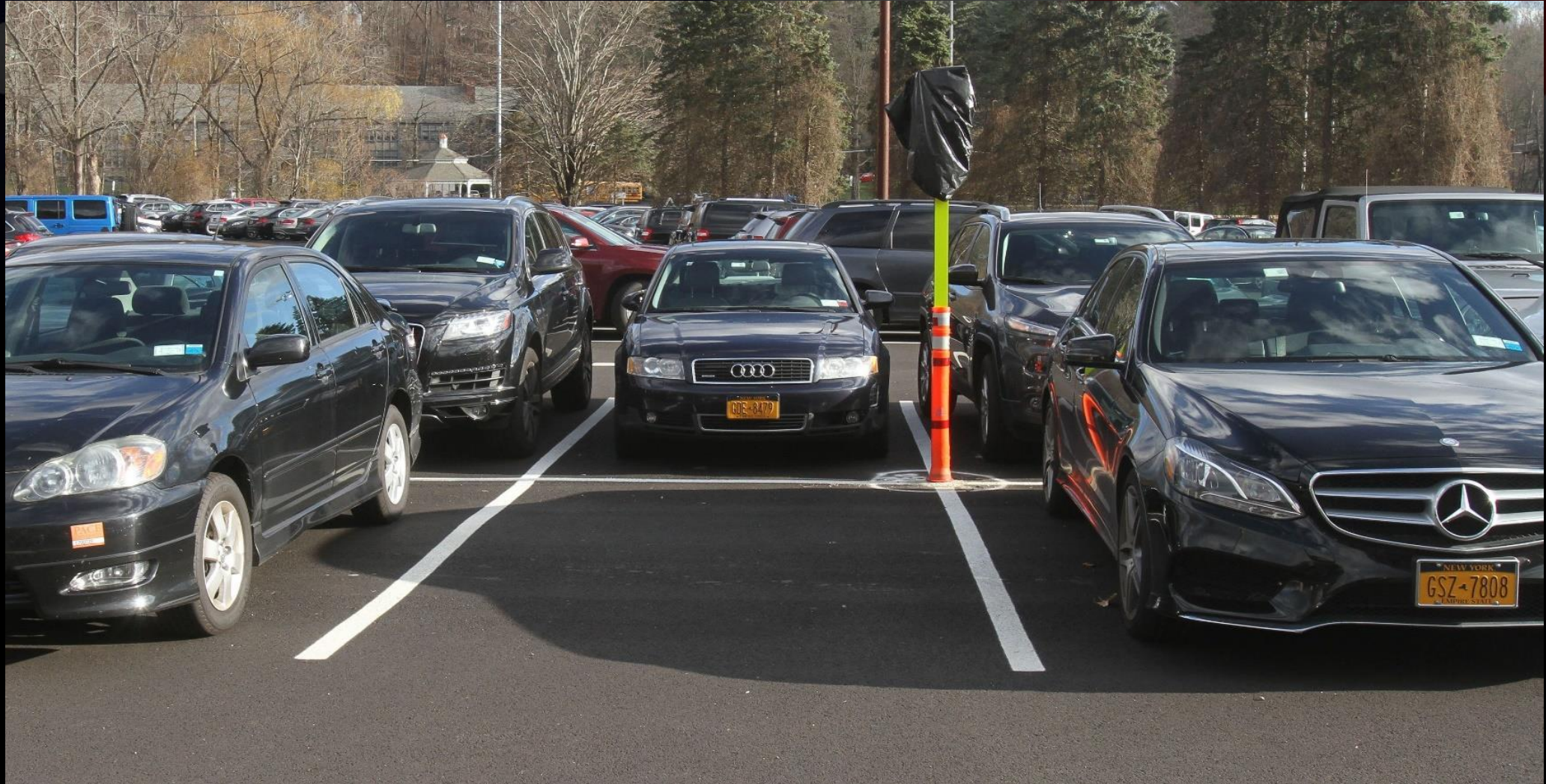
- Uptime / Reliability
- No Maintenance
- Proven Lifespan

Decentralized:

- No Server Needed
- Onboard Storage
- Saves Infrastructure Cost

Where it all Began

PARKING LOT CAR LARCENIES



License Plate Recognition (LPR)



M16 w/ MOBOTIX IR

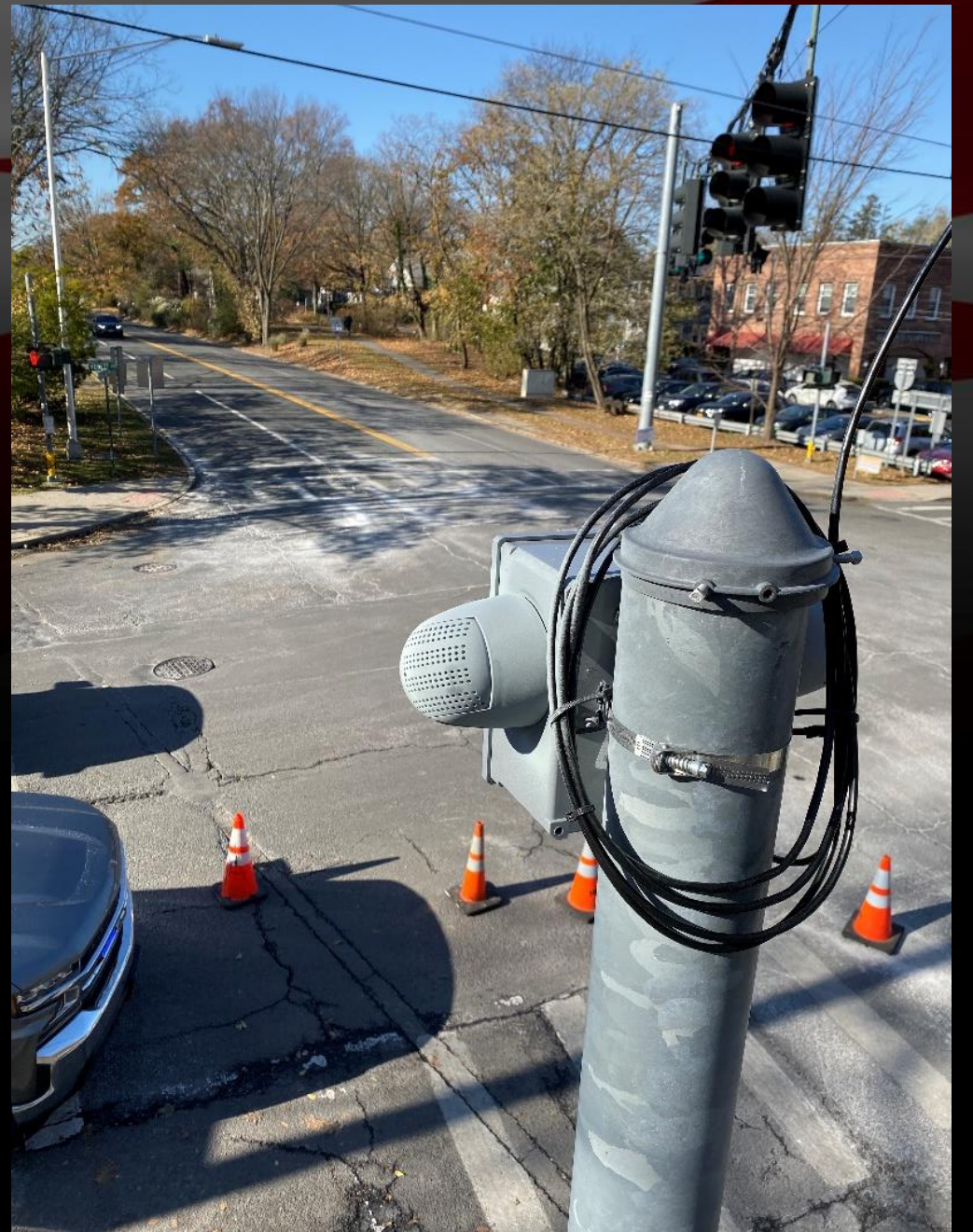
- Day 237 Lens
- LPF 237 Lens
- Live View / Recording
 - 1080p
 - PIP
- Cover 2 Lanes

Overview Coverage



- S16 Dual Flex
- PT Mounts
- Color Coordinated
- Record @5MP
- 90% JPEG Quality
- Each site has at least (1) overview camera.





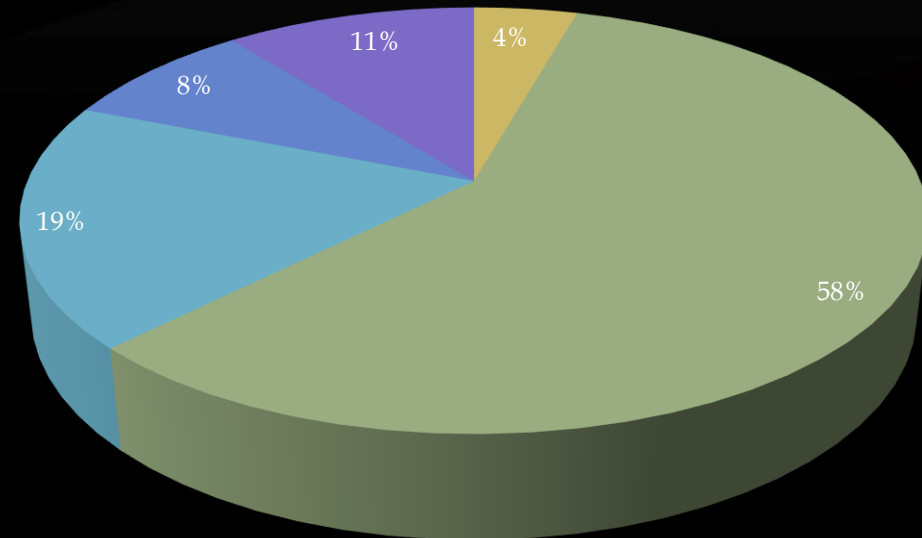
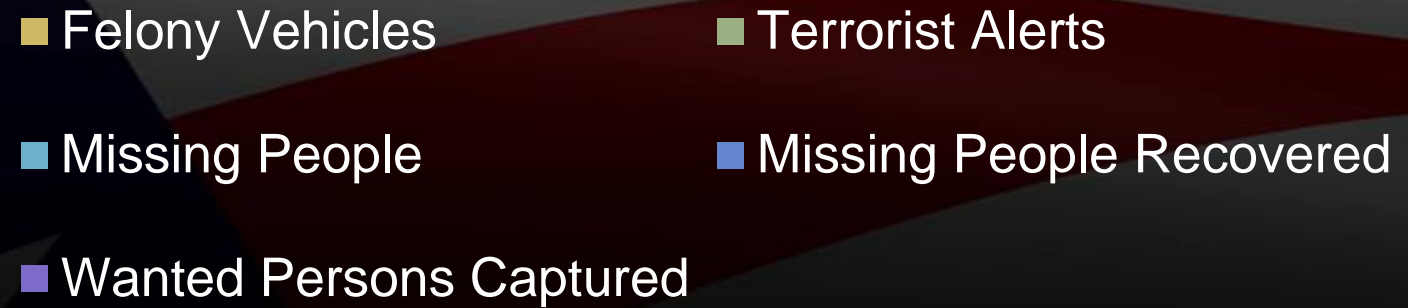


The background of the image is a stylized American flag. The top left corner features a dark blue field with white stars, while the rest of the image is filled with horizontal stripes of red and white. The stripes are slightly wavy, giving the impression of a flag blowing in the wind. The overall lighting is somewhat dim, with the stars and stripes appearing in shades of grey and white against a dark background.

Results?

Quick Stats 2017-YTD

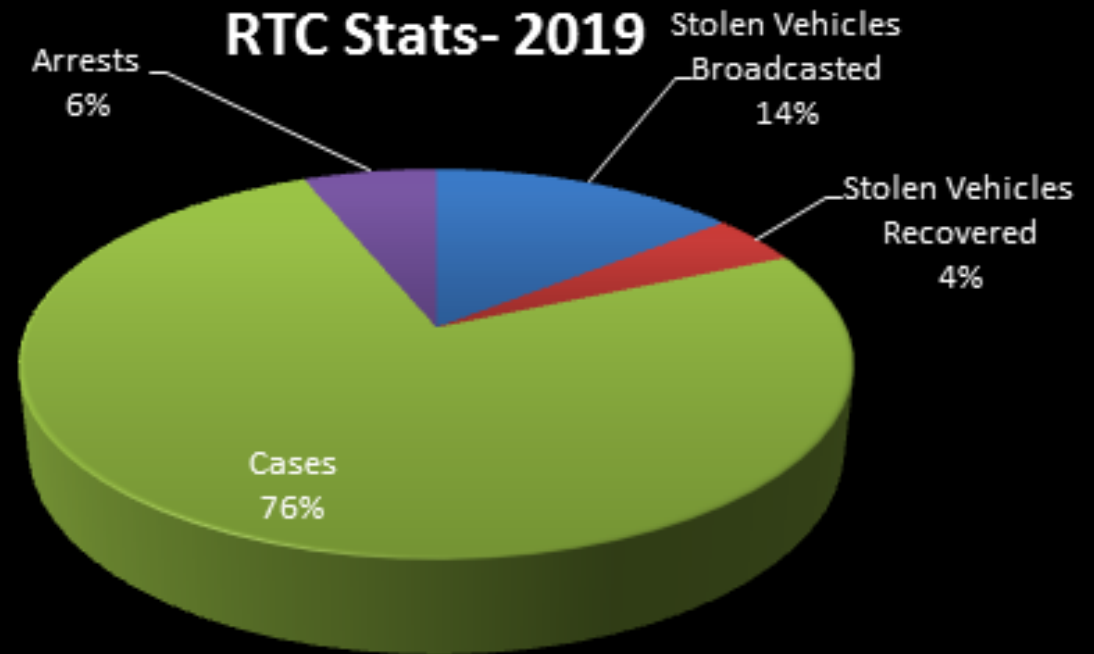
- ❖ Felony Vehicles
 - ❖ 46
- ❖ Terrorist Alerts
 - ❖ 609
- ❖ Missing People
 - ❖ 194
- ❖ Missing People Recovered
 - ❖ 87
- ❖ Wanted Persons Captured
 - ❖ 112



More Statistics

STOLEN VEHICLES

- ▣ Stolen Vehicles Broadcasted - 959
- ▣ Stolen Vehicles Recovered - 231
- ▣ Cases Assisted - 3922
- ▣ Arrests - 277



Tarrytown PD Grand Larceny

- ▣ Tarrytown PD reported a Grand Larceny from Tarrytown Honda: 8 stolen vehicles, an estimated cost of \$500k theft.
- ▣ Detectives provided a timeline and reported that a pickup truck may have been following the stolen vehicles.
- ▣ RTC reviewed surrounding video and located several vehicles without plates on being followed by a pickup truck.
- ▣ Based on LPR data, it was determined that there were multiple runs up and down the parkway, and additional video was located.

Tarrytown PD Grand Larceny



MT. KISCO ATTEMPTED ABDUCTION

On 1/6/19, a young female was threatened by a male with a gun while walking home from McDonalds.

RTC was able to find the vehicle and audio on the MOBOTIX cameras. We marked the plate.

The next day, the suspect vehicle was flagged by an LPR camera. Local PD located and stopped the suspect vehicle, and suspect was found to be in possession of a loaded handgun.

Mt. Kisco Attempted Abduction



Mount Vernon Shooting

RTC assisted Mount Vernon PD with a shooting investigation that occurred in Aug '18.

RTC was able to provide video of the suspect vehicle where the suspect's hand with the gun is visible.



RTC spots vehicle involved in homicide

- ▣ RTC received numerous hits throughout the day on a felony vehicle used in the commission of a homicide. The occupants were considered to still be armed and extremely dangerous.
- ▣ It was flagged again on the Yonkers Ave. An unmarked unit located and followed as the vehicle turned around and entered the SMRP southbound.
- ▣ They effected a traffic stop and detained the operator without incident. NYPD was notified and was en route.

RTC spots vehicle involved in homicide

Plate Group



Plate Number: [HJY4780](#) **State:** New York

Group Duration: 0.449 seconds
Camera: BRP S/B @ Yonkers Ave (R+C)

Local Time: Aug 13th, 6:43:26 am
Site: WC-Yonkers-BRP

Direction: ↑
Candidates: HJX4780 HJ4780 HJV4780



Image

Location



RTC spots suspected vehicle used in an assault of a Police Officer

- ▣ Pelham PD posted a Fail to Comply that followed an assault on a Police Officer. The officer lost sight of the vehicle during pursuit.
- ▣ RTC, using archived LPR data & video, identified the vehicle via plates that belonged on the vehicle and thereby identifying the suspect.

RTC spots suspected vehicle used in an assault of a Police Officer



Questions?



- ▣ Lt Brian Hess
- ▣ Sgt Jason Patane

MOBOTIX
BeyondHumanVision