

**From:** [Pinkham, John \(POL\)](#)  
**To:** [Gabriel, Stephen \(POL\)](#)  
**Subject:** FW: 2018 Annual report copy  
**Date:** Monday, June 8, 2020 12:01:25 PM  
**Attachments:** [2018 Annual Report with corrections.pdf](#)

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**From:** Pinkham, John (POL)  
**Sent:** Tuesday, May 19, 2020 12:13 PM  
**To:** Ryan, Thomas (POL) <thomas.ryan@pol.state.ma.us>; Procopio, David (POL) <david.procopio@pol.state.ma.us>  
**Subject:** 2018 Annual report copy

This version has edits that I intended to make, but never got the chance. Hopefully it will provide you some ideas.

Major John D. Pinkham #2772  
Massachusetts State Police  
Division of Standards and Training  
470 Worcester Road  
Framingham, Massachusetts 01072  
508-820-2666

*Massachusetts*



*State*

*Police*

*2018 Annual Report*



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## *I. DEPARTMENT HISTORY*

The Massachusetts State Police was created in 1865, making it the oldest statewide law enforcement agency in the nation. The State Police, known at that time as the “State Constabulary” and later as the “State Detective Force” and the “District **Police**”, **remained** in relative obscurity until 1921 when the uniformed **branched** of the “State Police Patrol” was organized. Prior to 1921, the State Police was primarily used to enforce certain regulatory laws such as liquor laws and child labor laws. The “State Police Patrol” began with a group of 50 men whose duties were to police the rural communities of the Commonwealth. The first State Police class graduated on September 1, 1921.

The first training site for the State Police was the “Poor Farm” in Framingham **and several** years later, the “Old Muster Field” in **Framingham where** the training academy remained until 1992.

The State Police were placed under the control of the newly created office **of “Commissioner** of Public Safety”. The Commissioner would also oversee a division of inspections and a division of fire prevention. This organizational scheme remained, for the most part, unchanged until the Police Consolidation Act went into effect on July 1, 1992.



The vast majority of members who served on the State Police during its early years were military veterans. Because of this and due to the nature of the job, which required working in isolation in remote areas of the state, the State Police adopted, and still maintains to this day, a paramilitary organization and structure and a proud tradition of military discipline and deportment. For the next fifty years, under the “**barracks system**”, members were required to live in the barracks during their working tour of duty. During the early 1930s, members worked a tour of duty of ten consecutive days and nights before being granted a day off. Service with the State Police was a “**life style**” as opposed to an occupation.

# 2018 Annual Report

In 1971 the “barracks system” ended and troopers were allowed to drive their cruisers home at the end of their shift. The workweek was also reduced to a 40-hour workweek from the official 84-hour duty week. In 1970, the State Police force numbered 722 members and by 1979 grown to 1,016 members.

Under Chapter 412 of the Acts of 1991, the “Police Consolidation Act”, the State Police underwent a major restructuring which involved the merging of the State Police within the old Department of Public Safety with the Metropolitan Police, Registry Police and Capitol Police. The State Police Academy was moved from Framingham to the former site of the Pioneer Valley Academy in New Braintree and the State Police General Headquarters moved from 1010 Commonwealth Avenue in Boston to the site of the Framingham Academy. The Act created a new “Department of State Police” which is part of the Executive Office of Public Safety and was comprised of the Division of Administrative Services, the Division of Field Services, the Division of Investigative Services, and the Division of Standards and Training.



In June of 2017, the Colonel announced the formation of a new Division within the organizational structure of the Massachusetts State Police, the Division of Homeland Security and Preparedness. The stated purpose was to consolidate, streamline and strengthen the counter-terrorism and criminal intelligence operations currently spread throughout the existing Divisions, as well as more comprehensively coordinate and significantly increase effectiveness statewide in the mission areas of opioid and human trafficking interdiction efforts. The Division of Homeland Security and Preparedness consists of two main Sections:



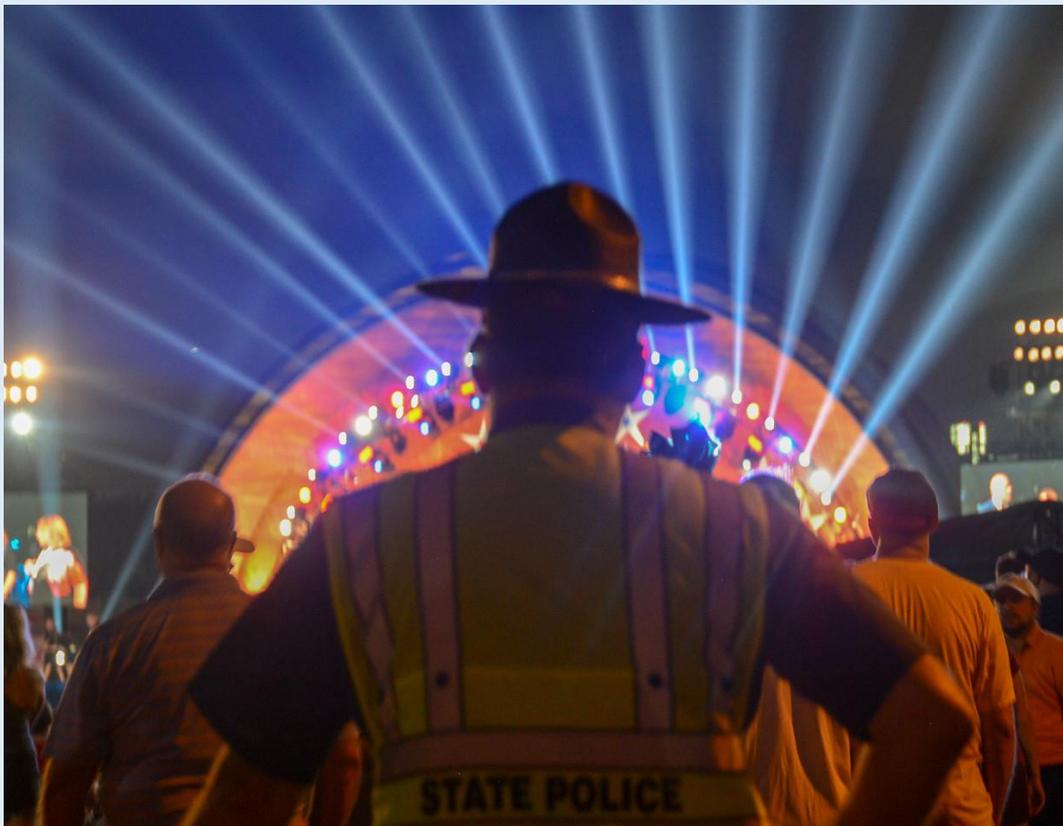
Criminal Information and Intelligence Section and Planning, Preparedness and Response Section. Each Section is an integral and coordinated part of the mission-specific Division, facilitating seamless and timely information-sharing between all MSP assets and partner agencies, which is vital to homeland security operations.

## Introduction



Although having gone through a period of over 90 years of growth and adaptation to the changing needs and values of our society, the State Police has retained its basic traditions, identity and core values. The training is still highly demanding and one of the most difficult regimens in the country involving several hundreds of hours in military drills, physical training, firearms training, legal training, patrol procedures as well as many other subjects. The organization and structure is still paramilitary and military style discipline and department is still an essential part of the fabric of the State Police. The core values of the State Police still demand total devotion to duty and the highest ethical behavior on and off duty.

Today, the Massachusetts State Police is comprised of more than 2,150 highly trained and motivated Troopers who provide a vast array of public safety services to the citizens and other public safety agencies of the Commonwealth.



## ***II. ORGANIZATION AND STRUCTURE***

The Department of State Police was created under Chapter 412 of the Acts of 1991. Under section 1 of Chapter 412 the Division of State Police, Metropolitan Police, Registry Police and Capitol Police were consolidated into a single Department of State Police effective July 1, 1992. “The consolidated department of state police shall be deemed to be the police force of the commonwealth, so that is shall be the force with jurisdictional authority over state property...and it shall be required to respond to calls for assistance for public safety services by any other police force in the commonwealth or any of its political subdivisions.”

Chapter 412 organized the State Police under a new chapter of the General Laws, Chapter 22C. The Department of State Police is “under the supervision and control of the colonel of state police” and the “colonel shall be the executive and administrative head of the department and shall have charge of the administration and organization thereof.”

Members of the State Police “shall have and exercise within the commonwealth all the powers of constables, except service of civil process, and of police officers and watchmen.”

The Department is made up of the Office of the Superintendent/ Deputy Superintendent and five divisions:

- Division of Field Services
- Division of Investigative Services
- Division of Administrative Services
- Division of Standards and Training
- Division of Homeland Security





## ***III. DEPARTMENT AND DIVISION MISSION AND GOALS***

### **DEPARTMENT MISSION:**

As the principle statewide law enforcement agency in the Commonwealth, the Massachusetts State Police, in partnership with local communities, shall provide for the public safety by providing quality policing directed at achieving safer roadways and reducing crime through investigations, education and patrol services and by providing leadership and resources during natural disasters, civil disorders and critical incidents.

### **DEPARTMENT GOALS:**

- To ensure maximum safety for motorists using the State's roadways.
- To effectively prevent, deter, and investigate criminal activity.
- To maintain a portfolio of specialized services in support of the needs of the Department's constituents for the purposes of preventing and investigating serious crime.
- To maximize productive capabilities within the organization.
- To be nationally recognized among law enforcement agencies for professionalism and ethical conduct.
- To provide leadership to the municipalities of the Commonwealth during disasters, civil disorders and critical incidents.

# 2018 Annual Report

## **DEPARTMENT VALUES:**

The value statements of the Massachusetts State Police are:

- 1) Maintenance of the highest standard of integrity and ethics;
- 2) Excellence and teamwork in the performance of duty;
- 3) Protection of Constitutional Rights;
- 4) Problem solving for continuous improvement;
- 5) Continuous planning for the future; and
- 6) Performing public service and law enforcement tasks so as to provide leadership to the police profession.

## **MISSION OF THE OFFICE OF THE SUPERINTENDENT/ DEPUTY SUPERINTENDENT:**

The mission of the Office of the Superintendent and Deputy Superintendent is to provide leadership and management to the Department by planning, organizing and directing its operations and resources in order to achieve its mission and to assist the Governor by providing expertise, information and recommendations on strategic and tactical matters related to public safety.

## **MISSION OF THE DIVISION OF FIELD SERVICES:**

The mission of the Division of Field Services is to provide uniformed patrol service to the citizens of Massachusetts in order to reduce motor vehicle accidents, to ensure the safe and expeditious flow of traffic and to deter, interdict, apprehend and prosecute those engaged in criminal activity and to assist municipal law enforcement agencies in effectively responding to large scale public safety emergencies or incidents through the utilization of specialized and tactical resources.



## **MISSION OF THE DIVISION OF INVESTIGATIVE SERVICES:**

The mission of the Division of Investigative Services is to reduce criminal activity in the Commonwealth in cooperation with local and federal law enforcement agencies by gathering, analyzing and reporting on the type, manner and location of criminal activity within the state; monitoring the activities and associations of individuals engaging in organized crime; investigating criminal acts for the purpose of identifying, apprehending and prosecuting perpetrators; apprehending fugitives from justice; and providing technical resources and expertise in order to effectively maximize the use of forensic evidence in court.

## **MISSION OF THE DIVISION OF ADMINISTRATIVE SERVICES:**

The mission of the Division of Administrative Services is to provide the material resources and the logistical support necessary for the Department to fulfill its mission. This shall be accomplished through the preparation of a complete and relevant budget, the procurement and maintenance of necessary equipment and facilities and by the provision of services for supporting the physical, financial and morale needs of Department personnel.

## **MISSION OF THE DIVISION OF STANDARDS AND TRAINING:**

The mission of the Division of Standards and Training is to ensure the quality of the service provided by the Massachusetts State Police by ensuring the integrity and competence of its operations. It shall accomplish this through the investigation and prosecution of misconduct, through the regular inspection of its operations and facilities and by providing training and education to its members. The Division shall also work cooperatively with local and federal law enforcement agencies as well as the general public by providing training and education in public safety and law enforcement related matters.

## **MISSION OF THE DIVISION OF HOMELAND SECURITY AND PREPAREDNESS:**

The mission of the Division of Homeland Security and Preparedness (DHS) is to lead the Department's criminal intelligence, counterterrorism, cybersecurity, emergency preparedness, and emergency response efforts by employing an intelligence-led policing approach to sustaining, enhancing and coordinating the Department's statewide capabilities to prepare for, protect against, investigate, respond to and recover from any criminal, terrorist, natural or manmade hazards or threats.

# 2018 Annual Report





**IV. DEPARTMENT LEADERSHIP**

*Superintendent*



Colonel Kerry A. Gilpin

*Deputy Superintendent*



Lt. Colonel Christopher S. Mason

# 2018 Annual Report

## *Division Commanders*



Ms. Michelle Small  
Chief Administrative Officer  
Division of Administrative Services



Lt. Colonel Robert F. Favuzza  
Division of Field Services



Lt. Colonel Phillip Dowd  
Division of Investigative Services

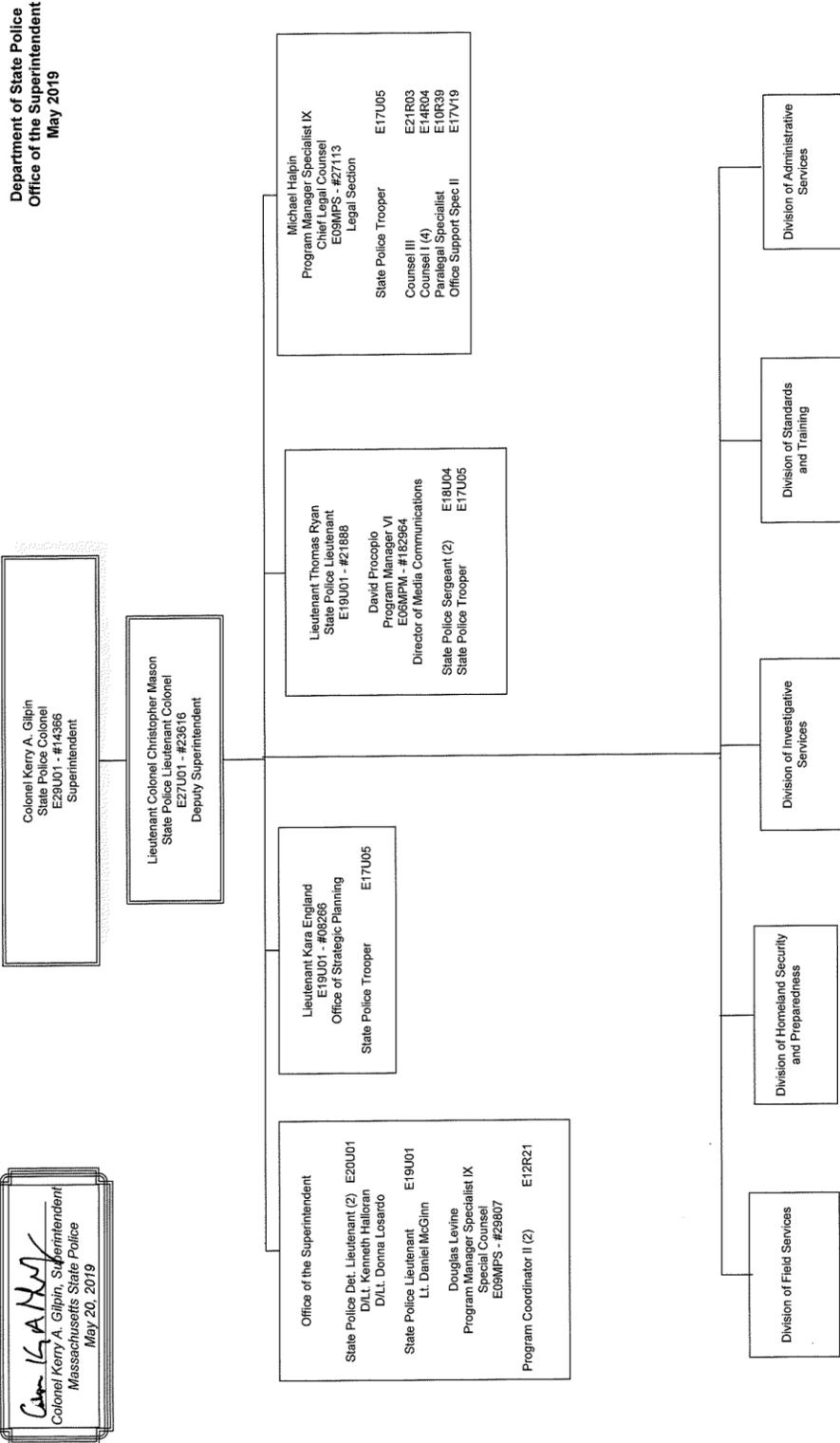


Lt. Colonel Joseph Duggan  
Division of Standards and Training



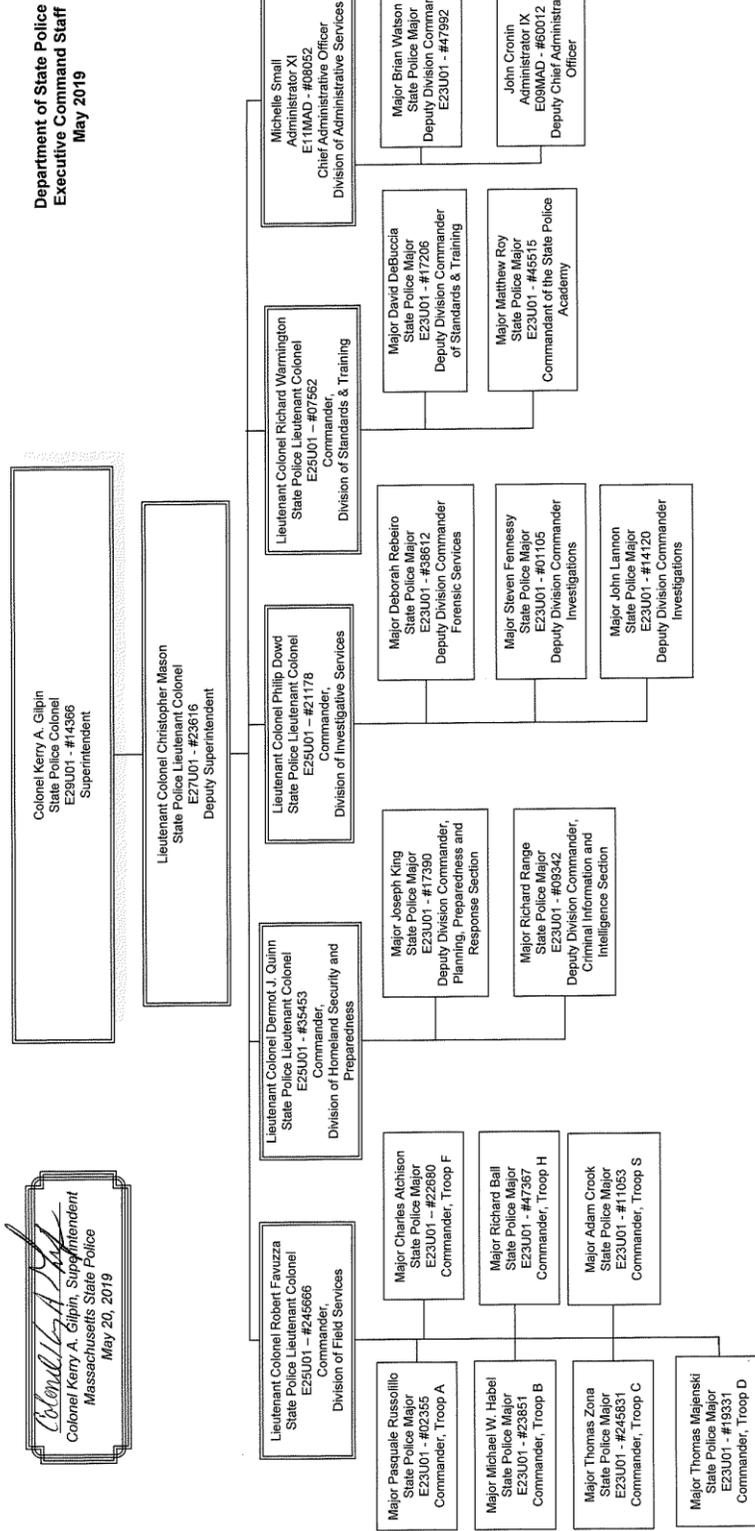
Lt. Colonel Dermot Quinn  
Division of Homeland Security and Preparedness

# Introduction



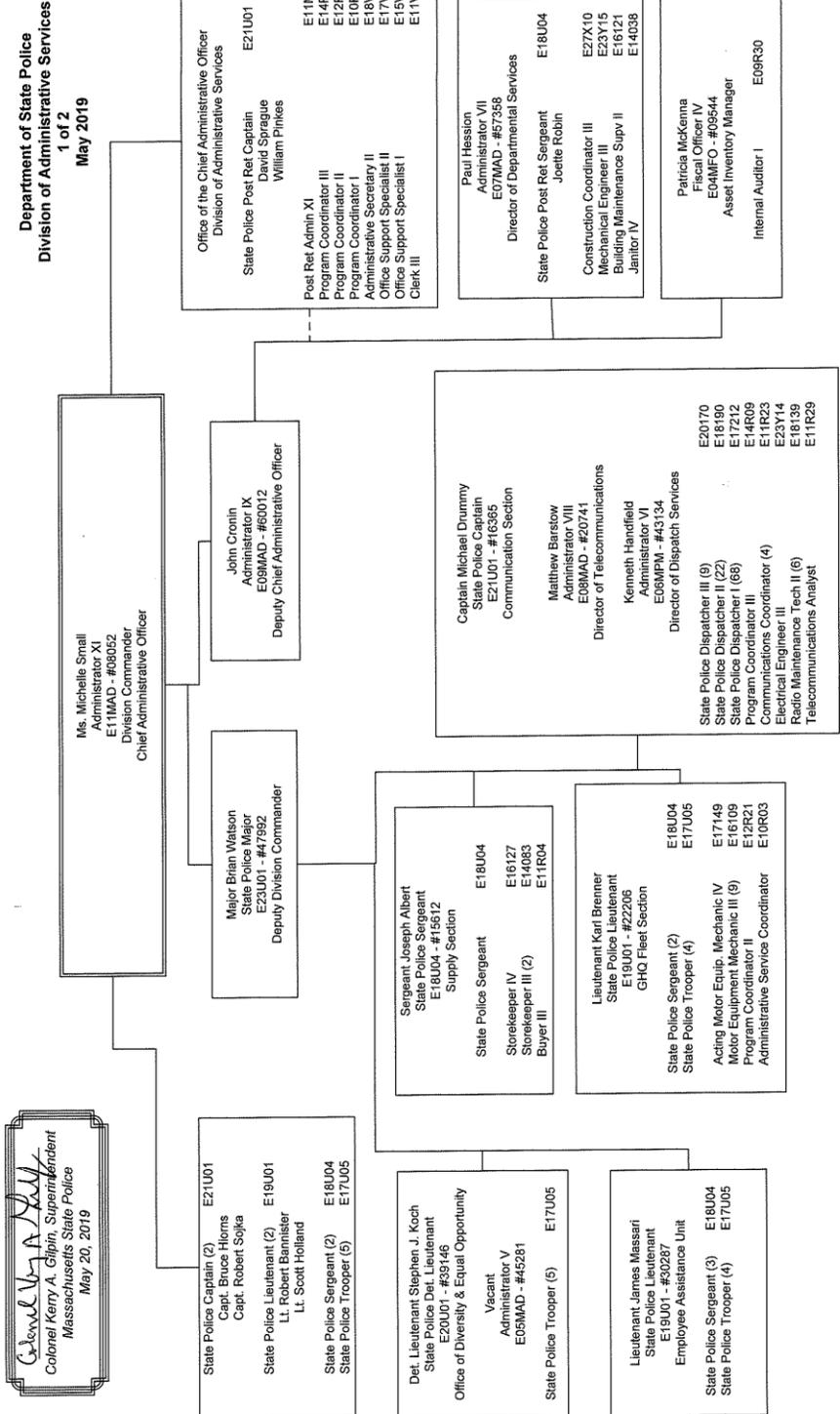
Submitted by State Police Human Resources Section

# 2018 Annual Report



Submitted by State Police Human Resources Section

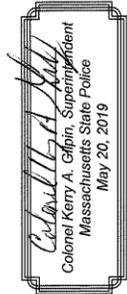
# Introduction



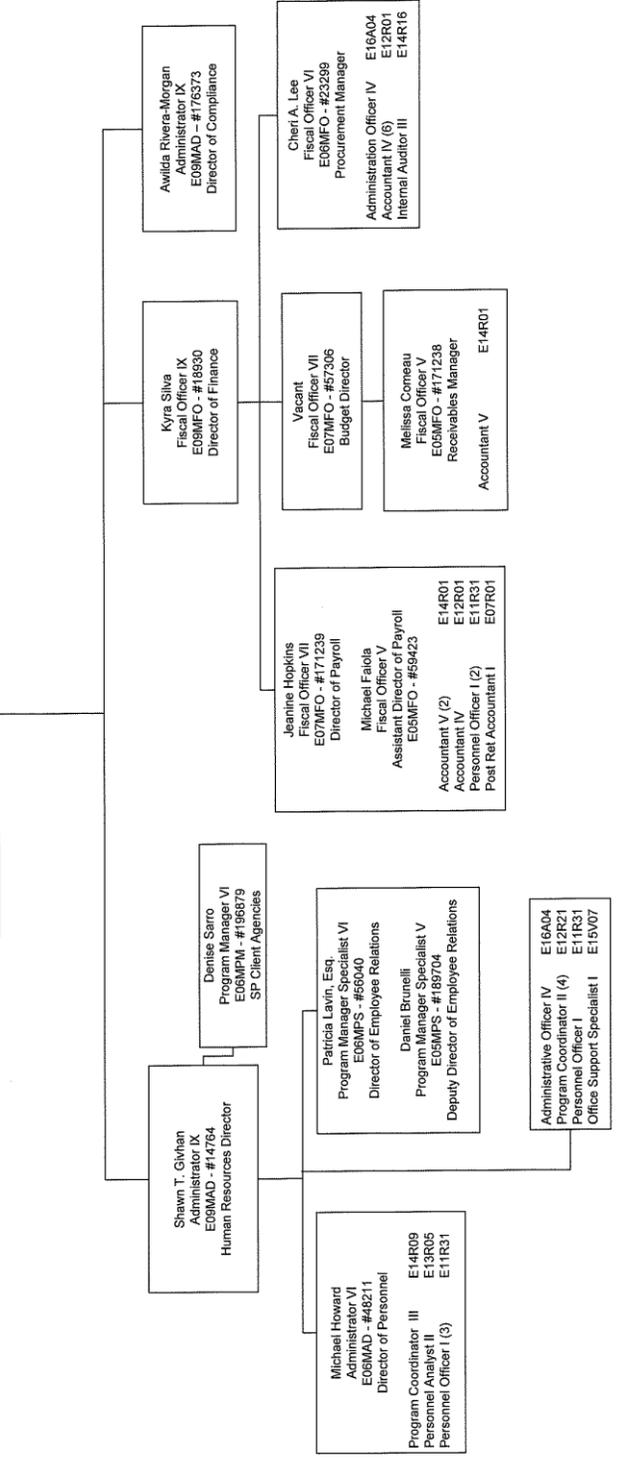
Submitted by State Police Human Resources Section

# 2018 Annual Report

Department of State Police  
 Division of Administrative Services  
 2 of 2  
 May 2019



Ms. Michelle Small  
 Administrator XI  
 E11MAD - #08052  
 Division Commander  
 Chief Administrative Officer

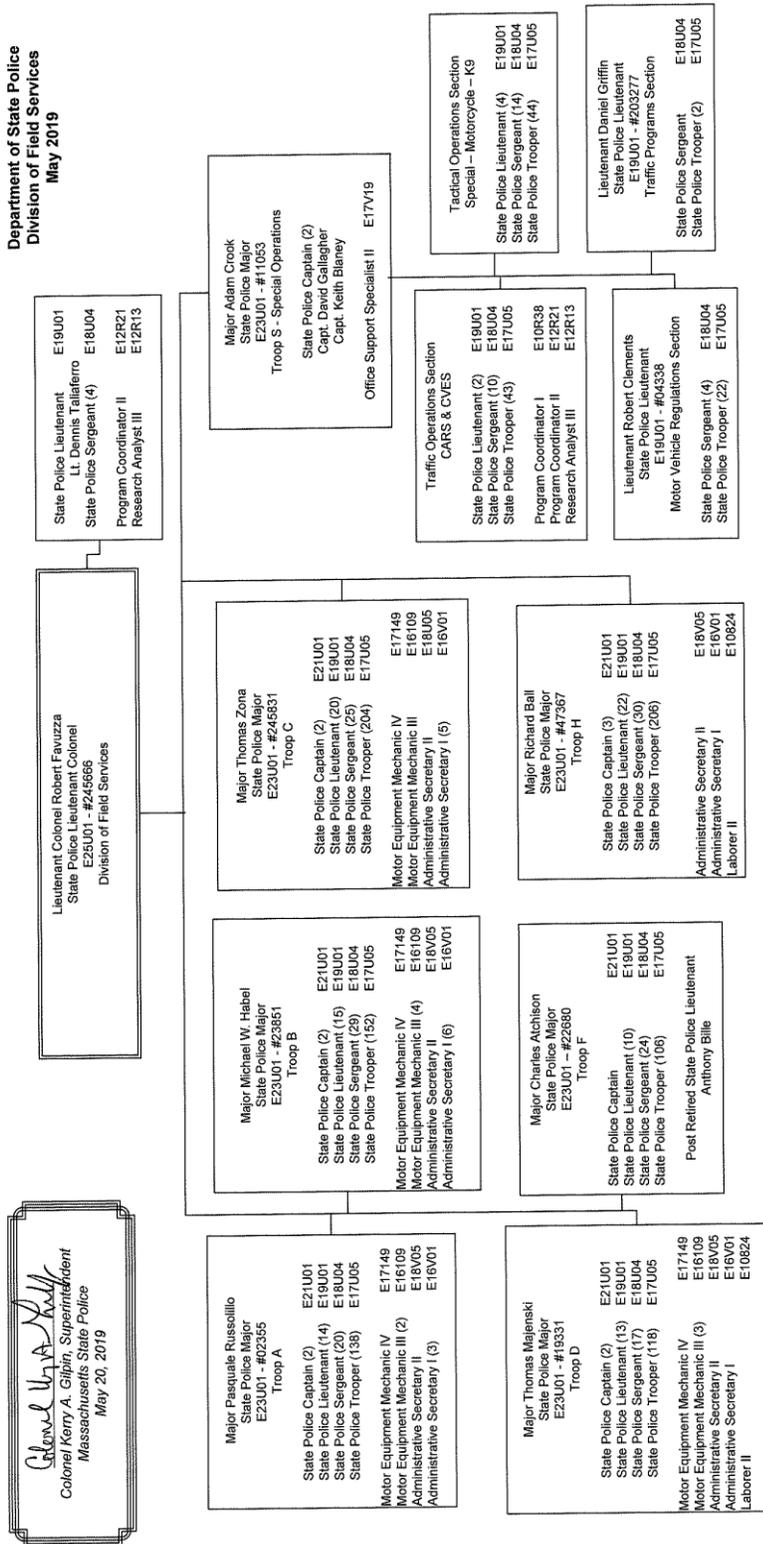


Submitted by State Police Human Resources Section

# Introduction



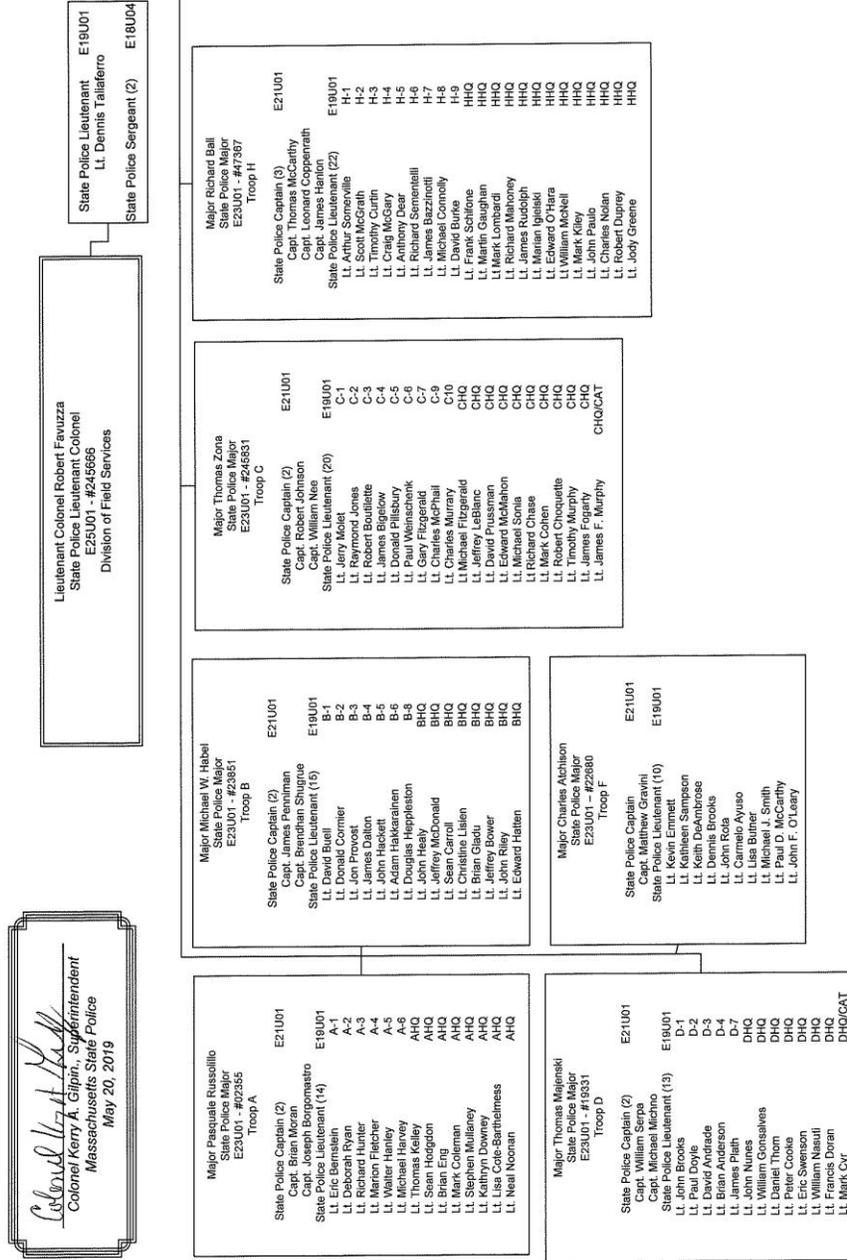
## Department of State Police Division of Field Services May 2019



Submitted by State Police Human Resources Section

# 2018 Annual Report

## Department of State Police Division of Field Services Sworn Management Breakout May 2019



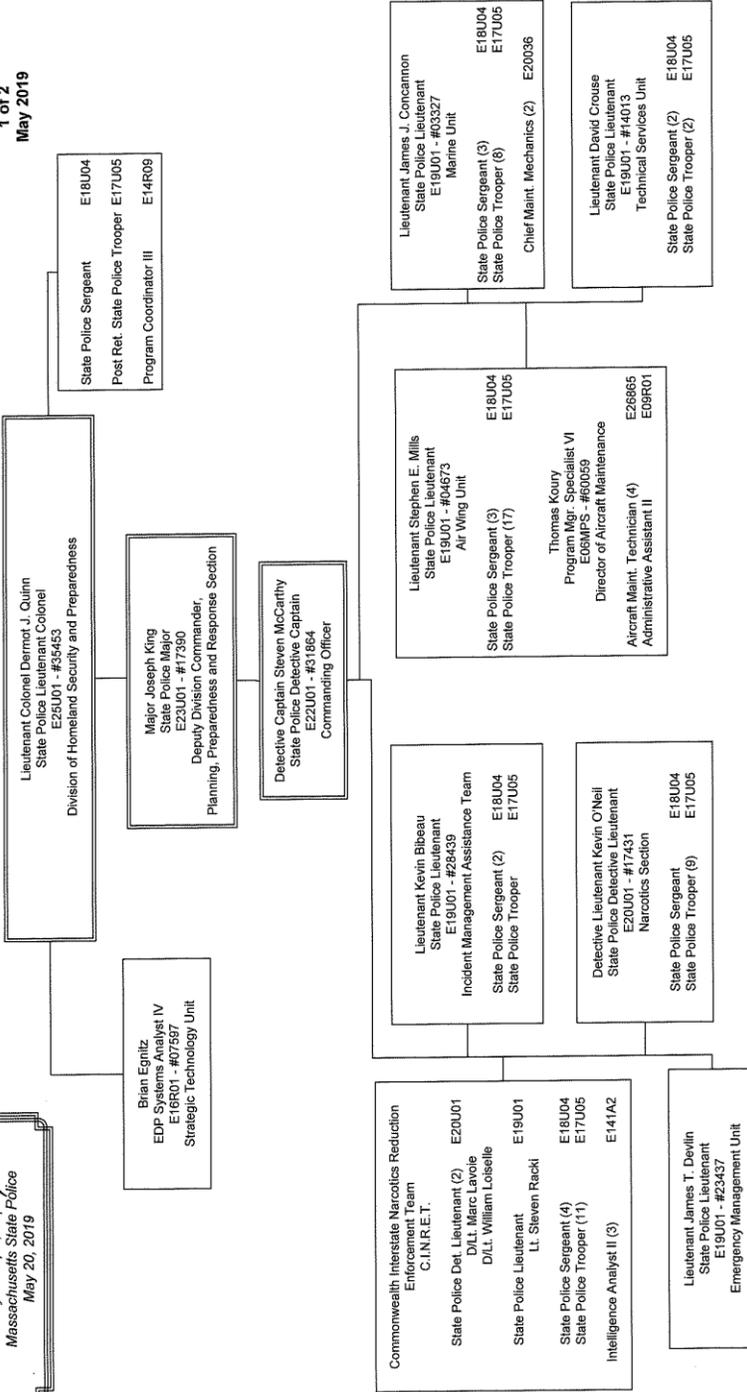
# Introduction



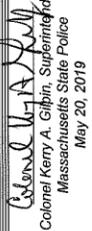
## Department of State Police Division of Homeland Security and Preparedness

1 of 2  
May 2019

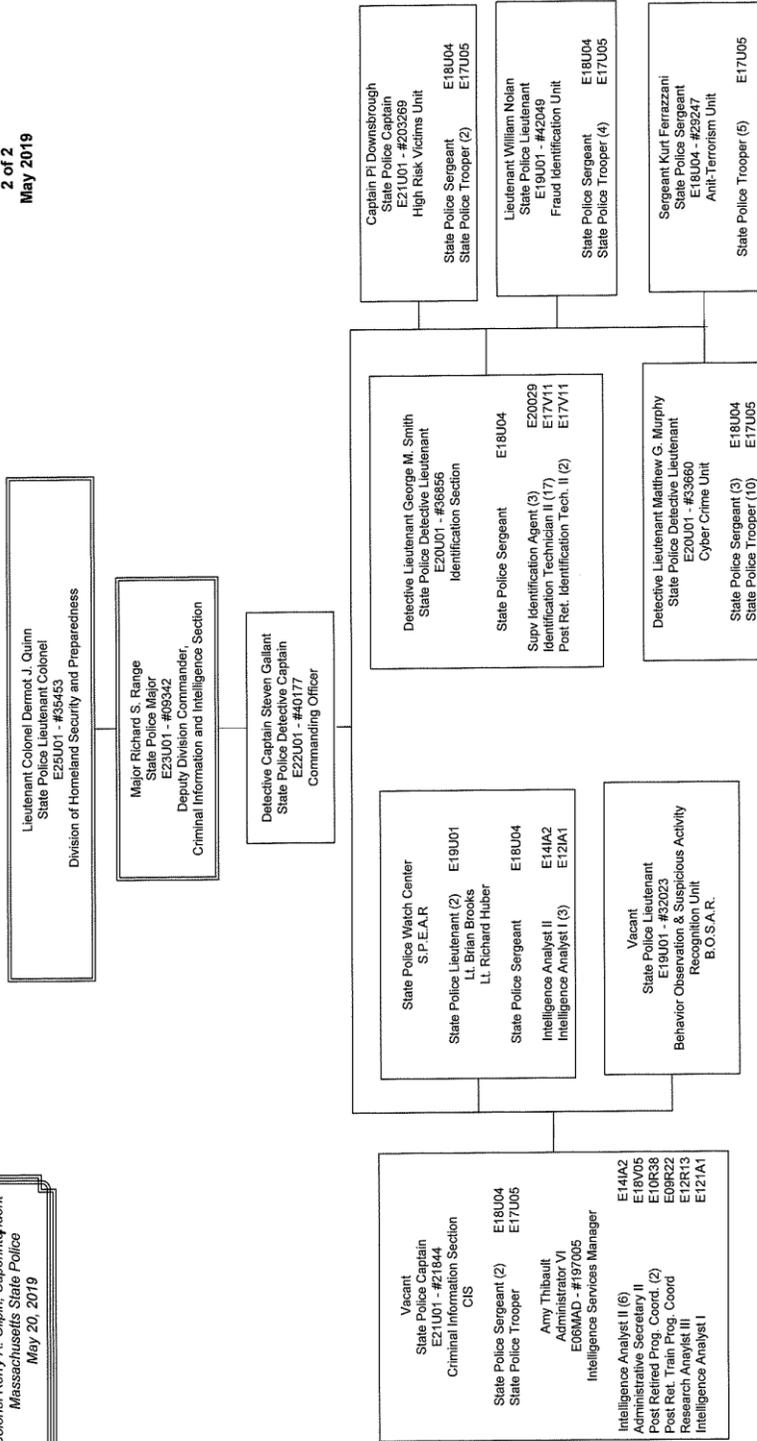
*Colonel Kerry A. Kilpin*  
Colonel Kerry A. Kilpin, Superintendent  
Massachusetts State Police  
May 20, 2019



# 2018 Annual Report

  
 Colonel Kerry A. Gilpin, Superintendent  
 Massachusetts State Police  
 May 20, 2019

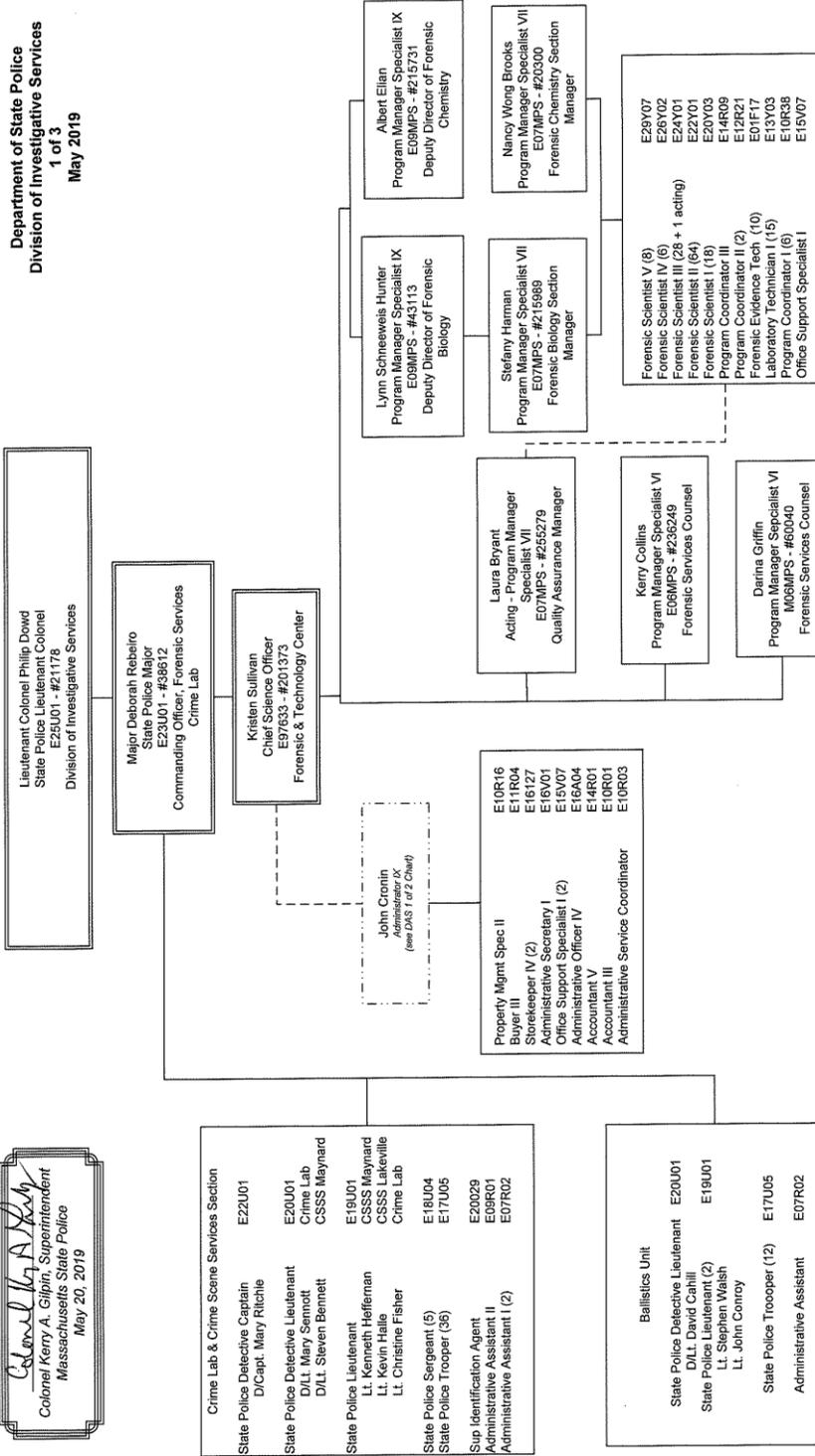
Department of State Police  
 Division of Homeland Security and Preparedness  
 2 of 2  
 May 2019



# Introduction



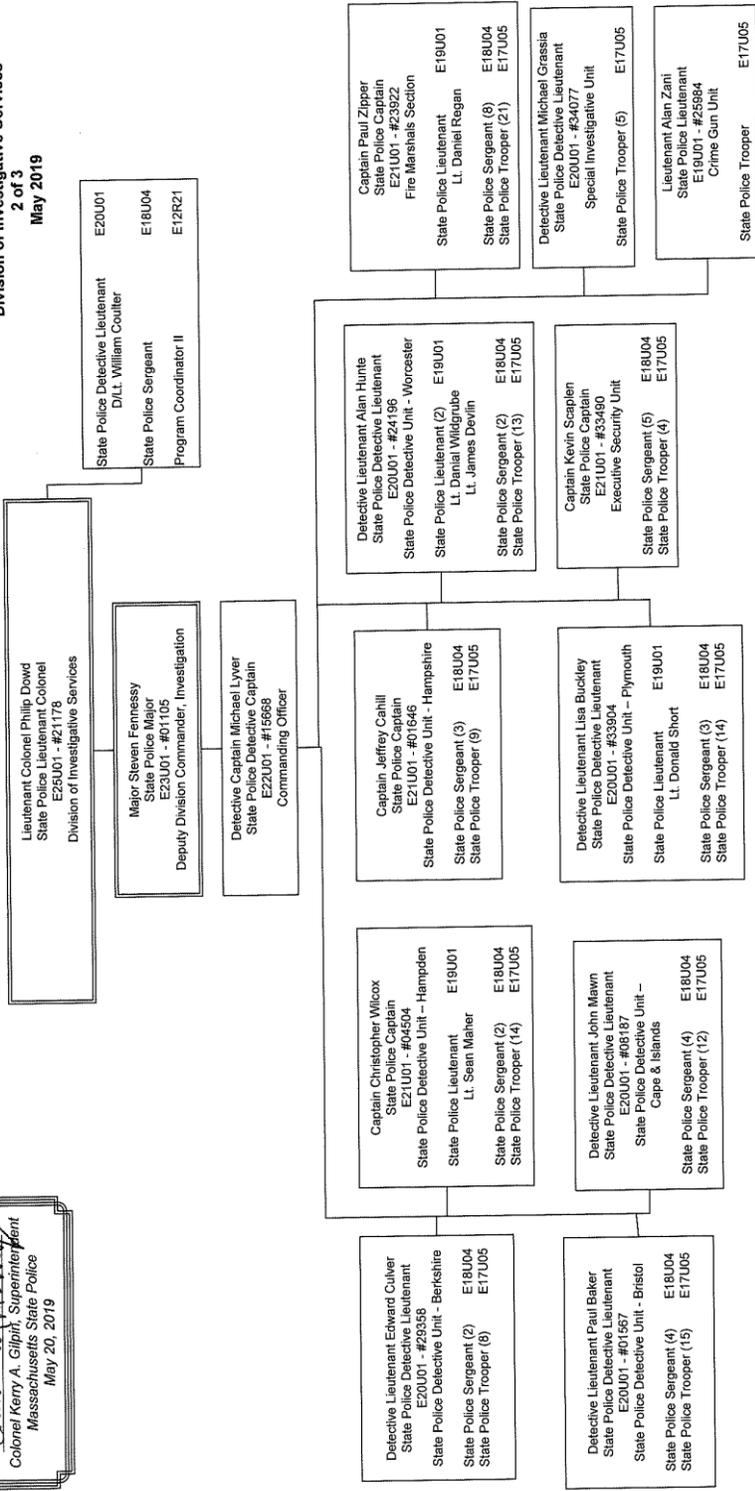
Department of State Police  
Division of Investigative Services  
1 of 3  
May 2019



# 2018 Annual Report

**Department of State Police**  
**Division of Investigative Services**  
 2 of 3  
 May 2019

*Colonel Kerry A. Gilpin, Superintendent*  
 Colonel Kerry A. Gilpin, Superintendent  
 Massachusetts State Police  
 May 20, 2019

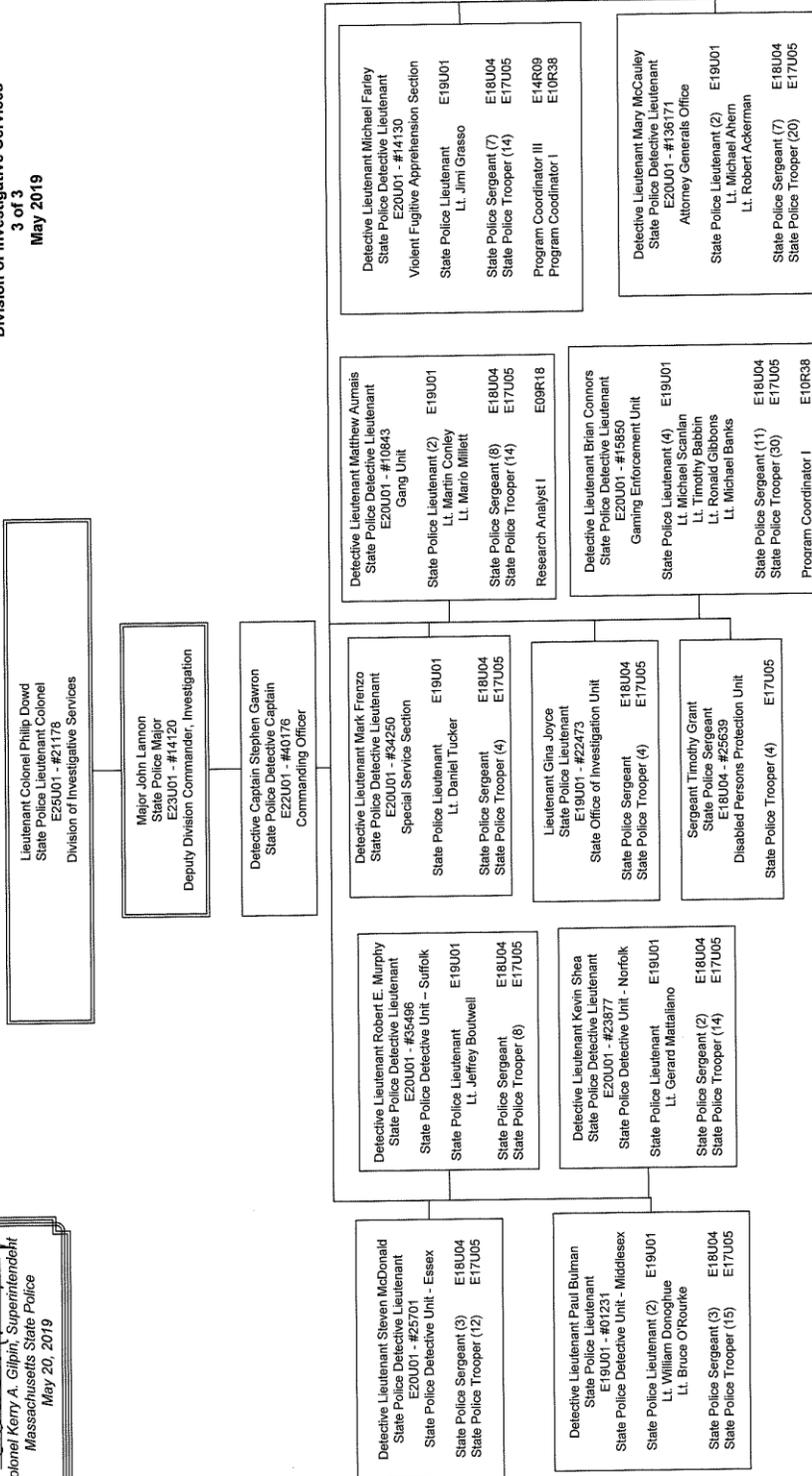


# Introduction



Department of State Police  
 Division of Investigative Services  
 3 of 3  
 May 2019

*Kerry A. Gilpin*  
 Colonel Kerry A. Gilpin, Superintendent  
 Massachusetts State Police  
 May 20, 2019



# 2018 Annual Report



## 2018 Significant Activity



*The following are some of the key actions our Department undertook during 2018 in the continuing effort to keep the Commonwealth safe and secure:*

The Division of Field Services made more than 35,000 arrests and criminal summonses for a variety of offenses, including 3,872 for Operating Under the Influence. Operating Under the Influence – Liquor accounted for 3,252 of those arrests, and 620 arrests were for OUI-Drugs. One hundred fifty eight (158) of the arrests were for OUI 3<sup>rd</sup> Offense or greater.



There were 37,416 reported crashes on the roadways of the Commonwealth patrolled by the State Police. Of those crashes, there were 79 fatal crashes and 5,965 personal injury crashes. The greatest number of crashes – 12,179 - occurred in Troop H (metropolitan Boston), while the greatest number of fatal crashes – 18 - happened in Troop A (North Shore) and Troop C (Central Massachusetts).

The Collision Analysis and Reconstruction Section responded to 334 fatal or serious injury crashes throughout the Commonwealth, and conducted forensic mapping in support of another 20 investigations.

In Troop B the Western Massachusetts School Safety Team participated in 70 community meetings, conducted 20 lockdown drills, and held 18 safety meetings at the rural and regional schools of Western Massachusetts. They also **conducted** training for 126 local School Resource Officers.

At Logan Airport, Troop F patrols handled over 40,000 calls for service. These calls included 2,635 medical calls, 3,343 unattended packages, and 844 unruly persons.

In Troop H there were 131 planned events for which the State Police provided security. These events included 49 events at Gillette Stadium, 12 events on the Esplanade, and 5 protests.

The K-9 Unit responded to 2,664 requests, including 992 narcotics searches, 53 gun searches, and 40 cadaver searches. Three hundred and six (306) of the calls involved subjects believed to possess a weapon. These calls resulted in seizures of over 70 kilograms of narcotics and \$1.8 million in currency.

## 2018 Annual Report

The Commercial Vehicle Enforcement Section (CVES) responded to 317 commercial vehicle crashes throughout the Commonwealth. CVES Troopers also conducted over 25,000 inspections of commercial vehicles and CDL operators.

In 2018 there were 802 suspected opiate overdose deaths in the State Police Detective Units' jurisdictions. This is compared to 856 opiate overdose deaths in 2017 and 877 opiate overdose deaths in 2016. The greatest number of deaths occurred in Middlesex County, with 149 opiate overdose deaths.

Troopers assigned to various task forces conducted investigations that led to the seizure of over 110 kilograms of heroin, Fentanyl, an/or Carfentanil. Overall, there was a decrease in the number of cases submitted for analysis that contained Fentanyl or Carfentanil versus heroin. 

The Bristol State Police Detective Unit, working with the Providence, RI Police Department, concluded a yearlong investigation into a Fentanyl / heroin distribution operation. The investigation resulted in 19 search warrants being executed throughout Rhode Island and Massachusetts with 8 resulting arrests. Items seized included; 2 kilograms of fentanyl, 6 MV's, \$60,000 in U.S. Currency, and 2.2lbs in gold.



Vigilant Guard live training operational exercises were held in cooperation with the Massachusetts National Guard at five locations throughout the Commonwealth. The State Police provided planning and resources to test the response capabilities of emergency responders to various incidents, including natural disasters, critical incident response, evacuations, and civil disturbances.

The Commonwealth Fusion Center (CFC) processed over 7,000 Requests for Information to state, local, and federal agencies. There were 505 tips and suspicious activity reports processed through the CFC, with 144 of these being forwarded to the FBI Joint Terrorism Task Force.

Operation Golden Ticket was conducted by the Essex County State Police Detective Unit, in cooperation with over 60 law enforcement agencies and the CFC. This investigation culminated with the convictions of four men, who eventually admitted involvement in a total of 38 burglaries and 20 car thefts over the last year, totaling over \$900,000 in stolen cash and property.

## 2018 Significant Activity



On May 22, 2018, the Gaming Enforcement Unit at Plainridge Park Casino was notified by surveillance about a possible attempted poisoning involving two casino employees, who reported to their supervisor that a possible toxic substance was placed into their drinks. Troopers conducted an investigation leading to the arrest of a casino employee on charges of Assault and Battery with a Dangerous Weapon and Attempted Poisoning.

The State Police Detective Units (SPDUs) investigated 4,037 unattended deaths in 2018. There were 69 homicides investigated by SPDUs throughout the Commonwealth, with an 80% clearance rate.

On April 20, 2018, Wendi Davidson was found murdered in her basement in North Andover. The Essex County SPDU investigated and identified Brian Chevalier as the murderer. Chevalier had been recently released from a NH State Prison for kidnapping and strangling another woman. After an exhaustive nationwide manhunt, Chevalier was arrested in Mexicali, Mexico and extradited back to Massachusetts for prosecution.

On July 15, 2018 the **Norfolk State** Police Detective Unit was called upon to investigate the murder of Sergeant Michael Chesna of the Weymouth Police Department. Sergeant Chesna was shot to death with his firearm after a suspect knocked him unconscious by hitting him in the head with a large rock. During the investigation, it was learned that the suspect had fired rounds at a nearby **home and** when checking the home they found another victim who was fatally wounded by the gunfire. The ensuing investigation resulted in the indictment of Emanuel Lopes on 2 counts of murder and other charges.

The Human Trafficking Unit conducted the first inter-state labor trafficking investigation to be indicted in the Commonwealth. The defendants compelled victims in Massachusetts and Rhode Island into forced services involving a commercial cleaning company that operated in 10 states.

The Fire and Explosion Investigation Unit conducted an investigation which led to the arrest of Mark Sargent, who allegedly **set estimated** 50-60 fires in Norfolk, **Bristol and** Plymouth Counties. After his release on several prior convictions, Sargent allegedly went on a spree setting additional 25-30 fires. He is currently in jail awaiting trial.



## 2018 Annual Report

In 2018, 2,512 CyberTips were sent to the Massachusetts Internet Crimes Against Children (ICAC) Task Force. Tips from the National Center for Missing and Exploited Children (NCMEC) has increased by over 1,350% in the past 10 years.

In May 2018, the Crime lab underwent an ANAB external assessment. After a thorough review of the laboratory, official Accreditation for the MSP Crime Laboratory in the Field of Forensic Science Testing was renewed on August 3, 2018. In part ANAB stated: “ ANAB is satisfied that your organization has met or exceeded the accreditation requirements set forth in ISO/IEC 17025:2005, the ASCLD/LAB Supplemental Requirements: 2011 and your own documented management system.”

The Certification Unit conducted 408 background investigations in preparation for the Massachusetts State Police 84<sup>th</sup> Recruit Training Troop (RTT). There were 271 candidates approved by the Review Board, 89 candidates were denied by the Review Board, and 48 candidates voluntarily withdrew from the selection process.

The Narcotics Inspection Unit (NIU) received, and subsequently destroyed, narcotics from 4,611 State Police cases and 63,608 cases from local agencies. There were also 75 large scale seizures submitted directly to the NIU bunker.

The Gaming Enforcement Unit, in conjunction with the Massachusetts Gaming Commission, conducted a 2 1/2 month long training for members of the unit to learn various aspects of the gaming industry and related subject matter. Subjects included conducting gaming related investigations involving slot machines and table games, Massachusetts General Laws section 23K offenses, Human Trafficking, Domestic Violence, Active Shooter, and Enhanced Ethics Training.

The Massachusetts State Police Academy graduated 280 new Troopers, local Officers, and Special Officers in 2018 through the Recruit Training Troop, State Police Municipal Academy, and Special State Police Officer Academy.

The Curriculum Unit coordinated training for the 84<sup>th</sup> RTT. There was a total of 1240 hours of instruction, including 120 hours of Physical Training, 110 hours of Patrol Procedures and Dynamic Scenarios, 80 hours of Defensive Tactics, and 20 hours of Domestic Violence Response.



# **DIVISION OF FIELD SERVICES**

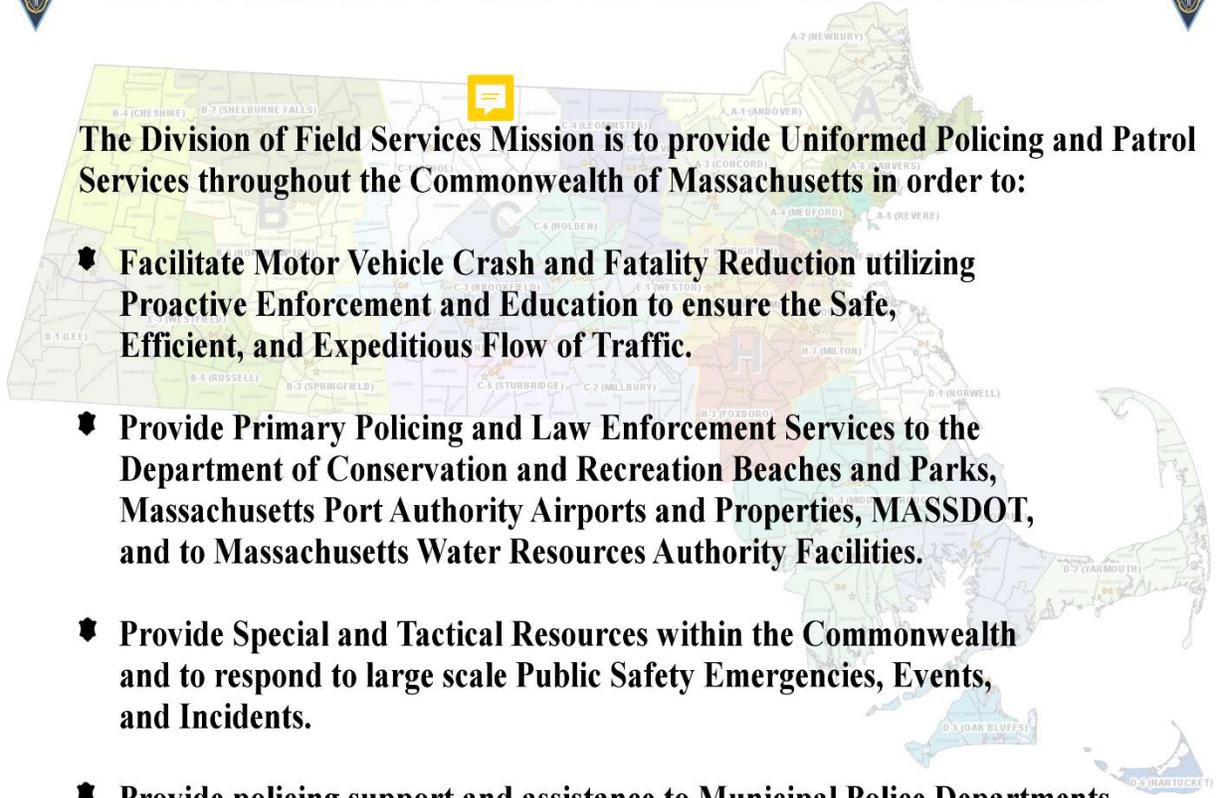
## PERFORMANCE DATA



# **2018**



## DIVISION OF FIELD SERVICES



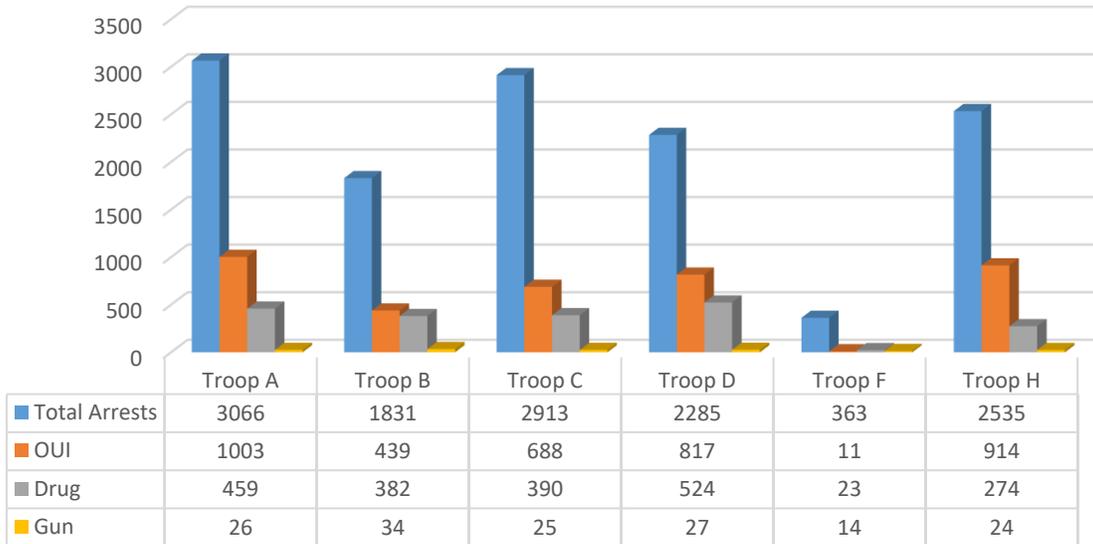
**The Division of Field Services Mission is to provide Uniformed Policing and Patrol Services throughout the Commonwealth of Massachusetts in order to:**

- ✦ **Facilitate Motor Vehicle Crash and Fatality Reduction utilizing Proactive Enforcement and Education to ensure the Safe, Efficient, and Expeditious Flow of Traffic.**
- ✦ **Provide Primary Policing and Law Enforcement Services to the Department of Conservation and Recreation Beaches and Parks, Massachusetts Port Authority Airports and Properties, MASSDOT, and to Massachusetts Water Resources Authority Facilities.**
- ✦ **Provide Special and Tactical Resources within the Commonwealth and to respond to large scale Public Safety Emergencies, Events, and Incidents.**
- ✦ **Provide policing support and assistance to Municipal Police Departments.**

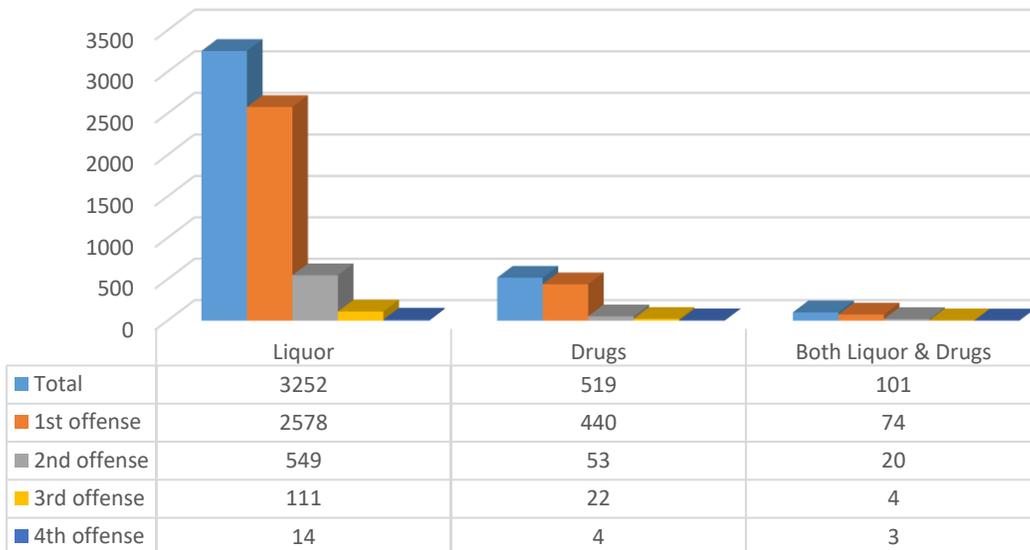




**Total Arrests: 12,993**

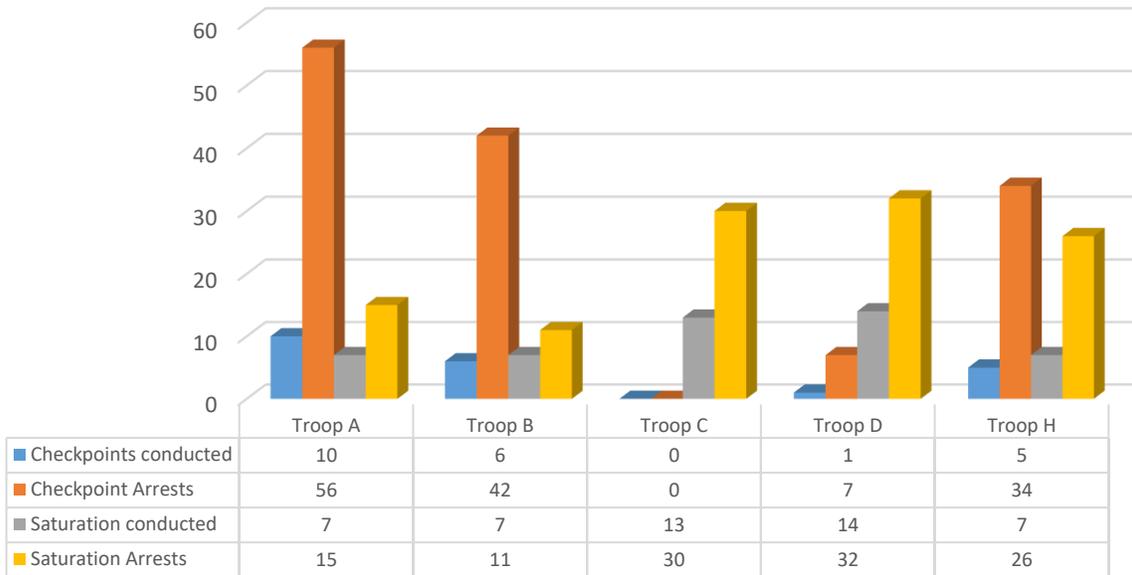


**Total OUI Arrests: 3,872**

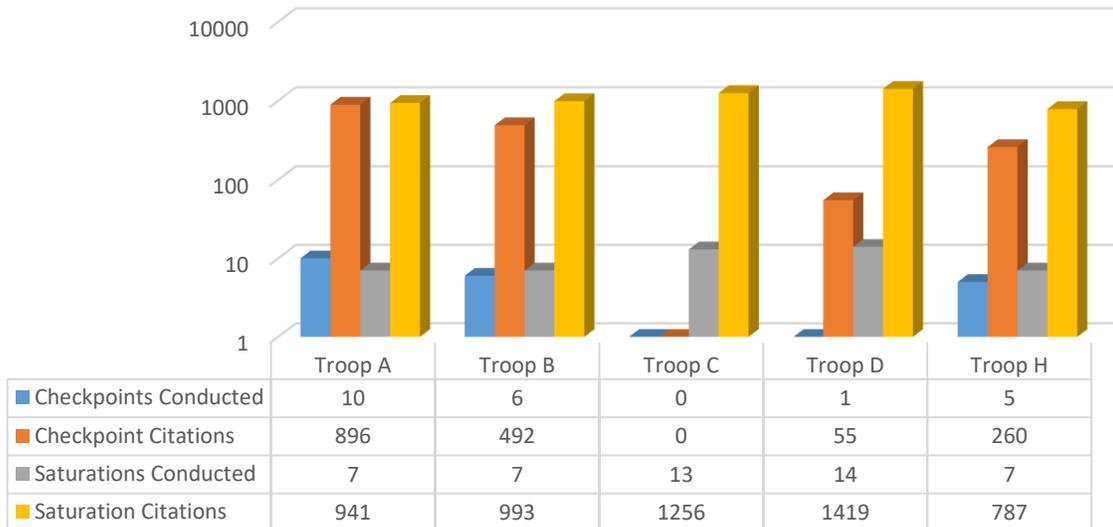


# 2018 Annual Report

## B.A.T. Sobriety Checkpoint & Saturation Patrols Total OUI Arrests (Alcohol & Drugs): 253

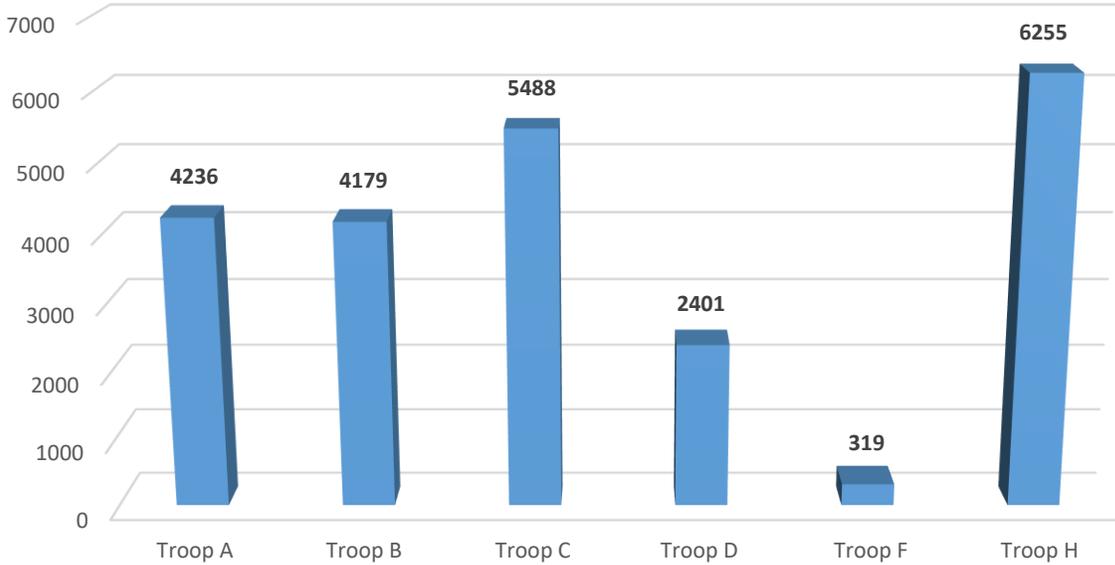


## BAT Sobriety Checkpoints & Saturation Patrols Total Citations written: 7,099

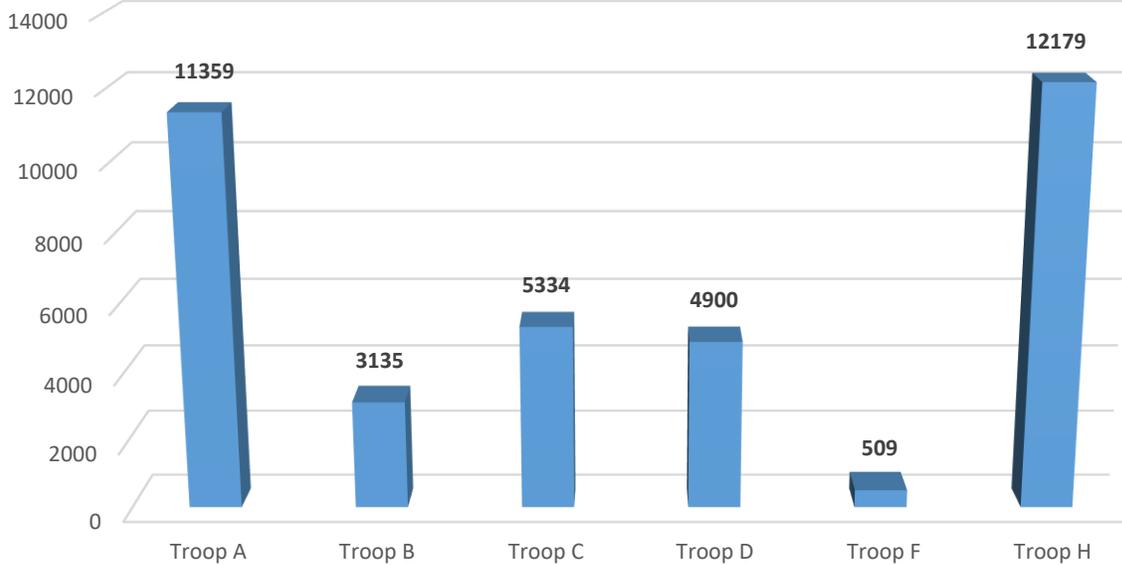




**Total Summons: 22,878**



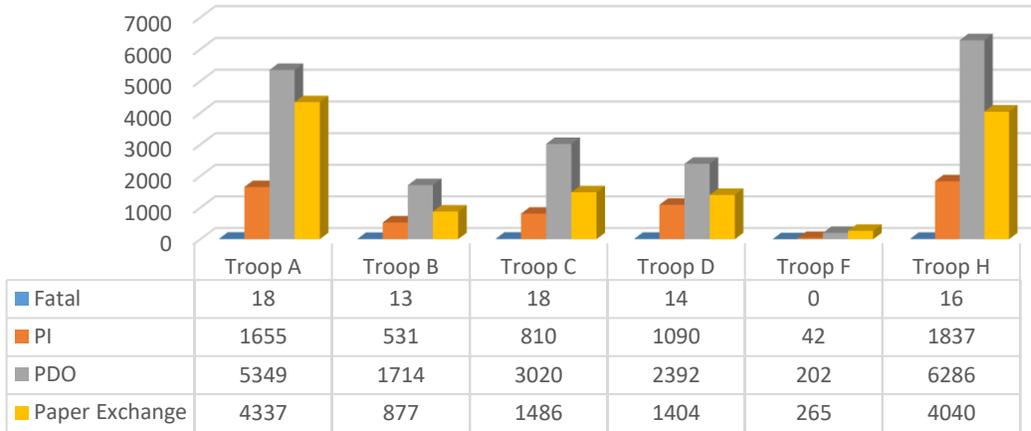
**Total Motor Vehicle Crashes: 37,416**



# 2018 Annual Report

## Total State Police Crashes by Type

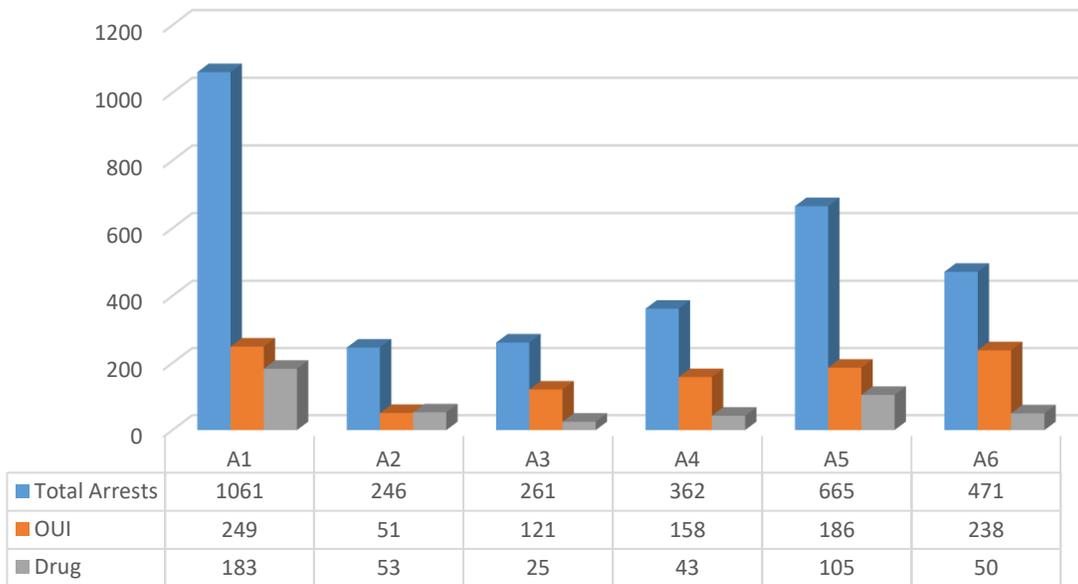
**Fatal: 79    PI: 5,965    PDO: 18,963    Paper Exchange: 12,409**



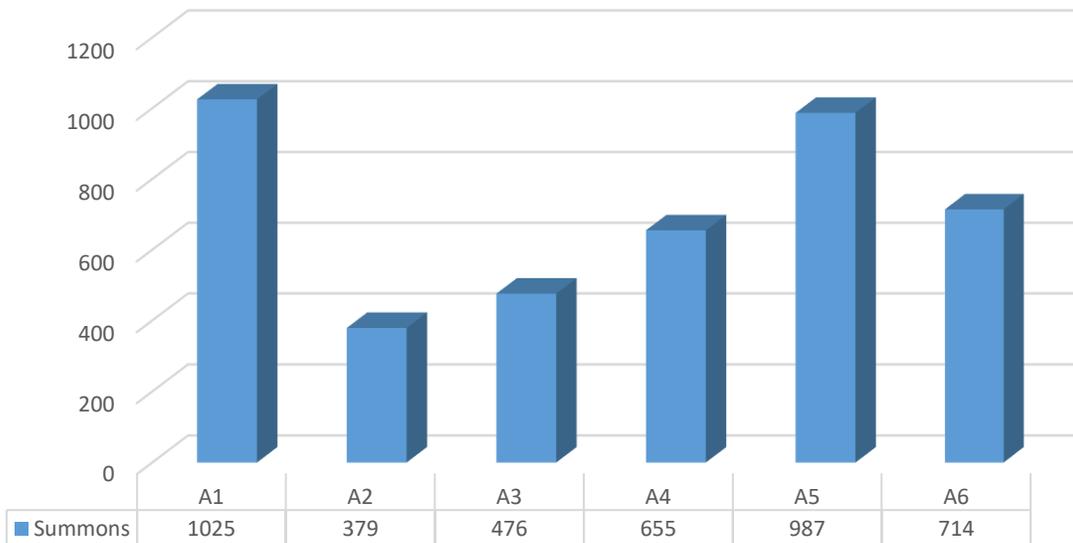


# TROOP A

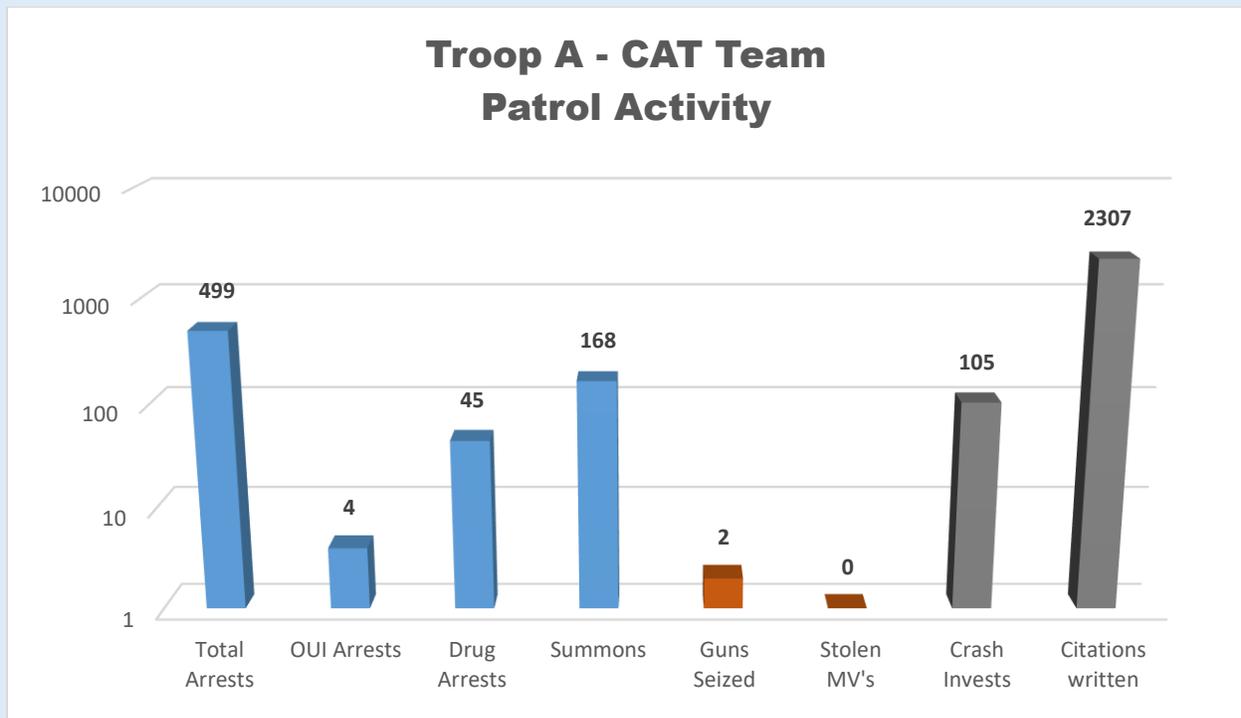
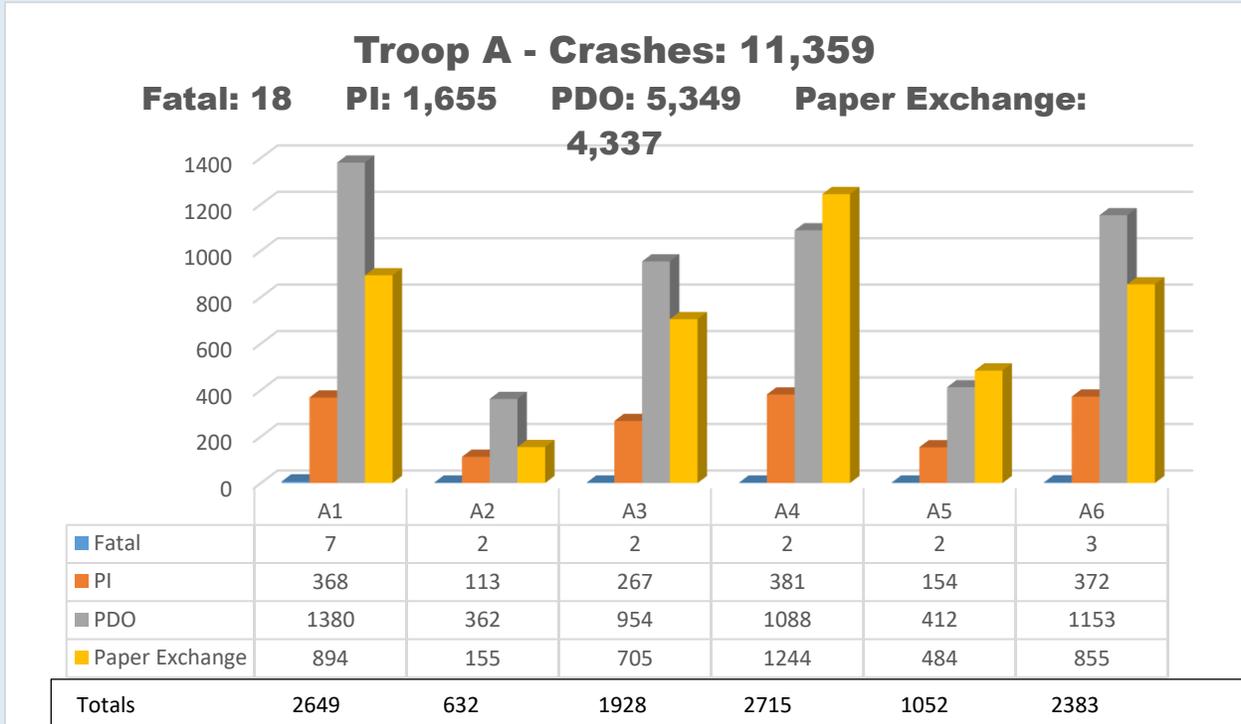
**Troop A - Arrests 3,066**



**Troop A - Summons 4,236**

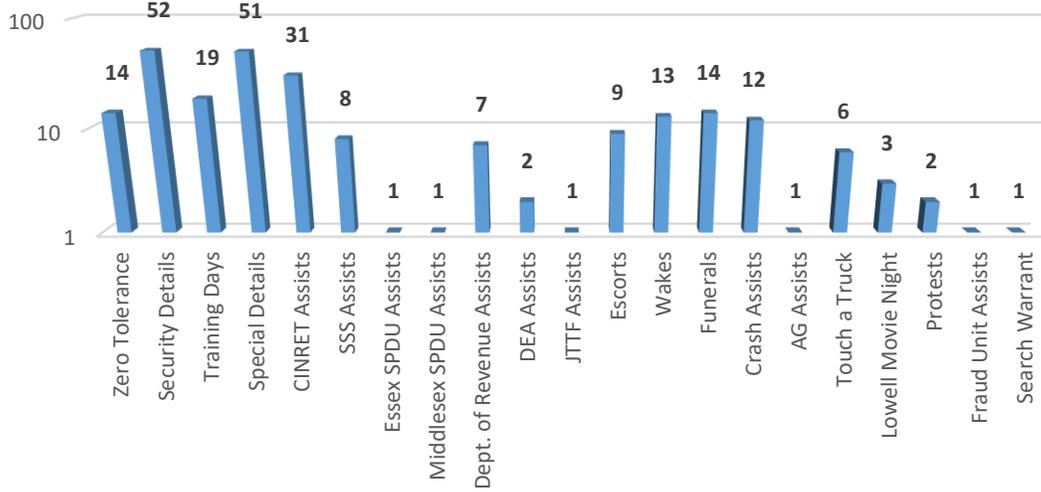


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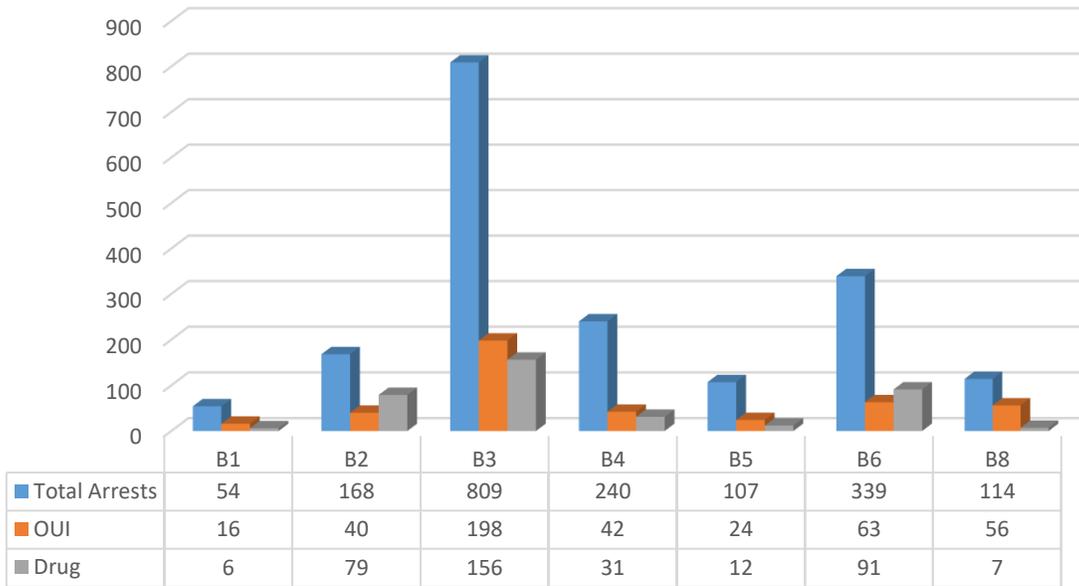


### Troop A - CAT Team Additional Activity

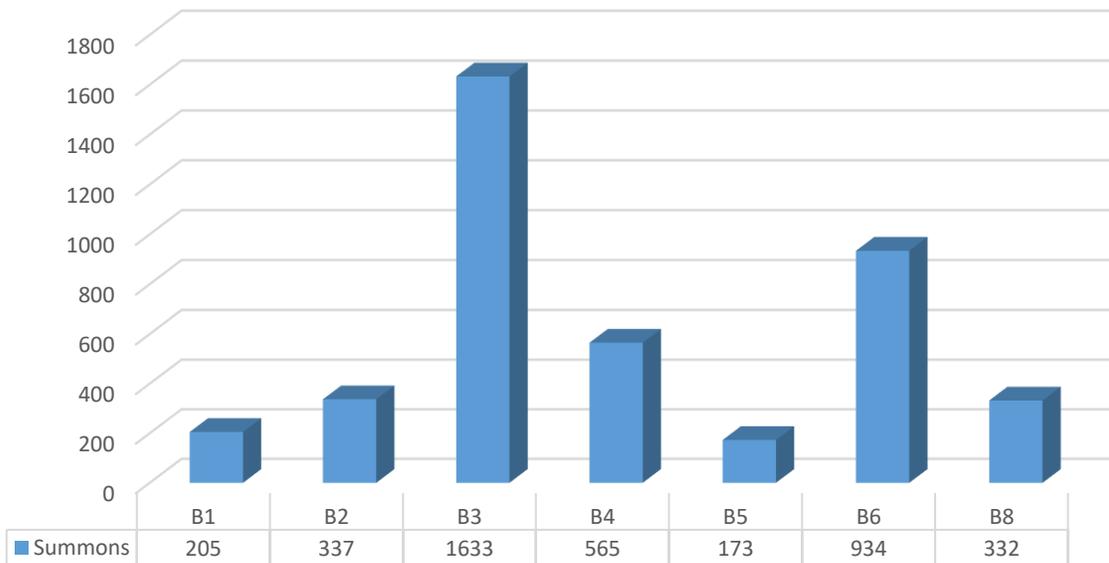


## TROOP B

### Troop B - Arrests 1,831



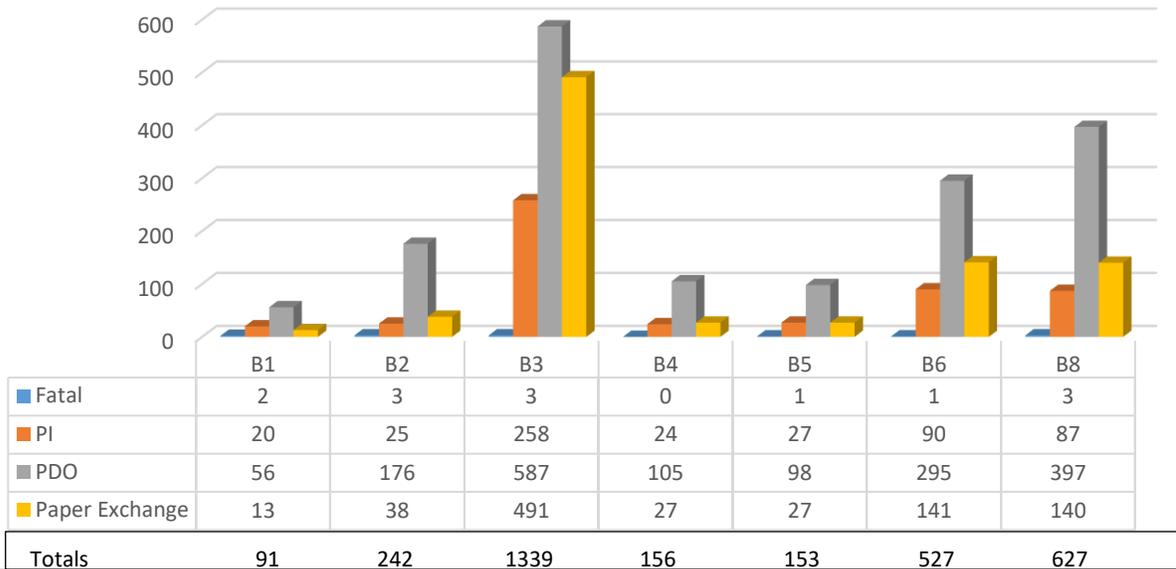
### Troop B - Summons 4,179



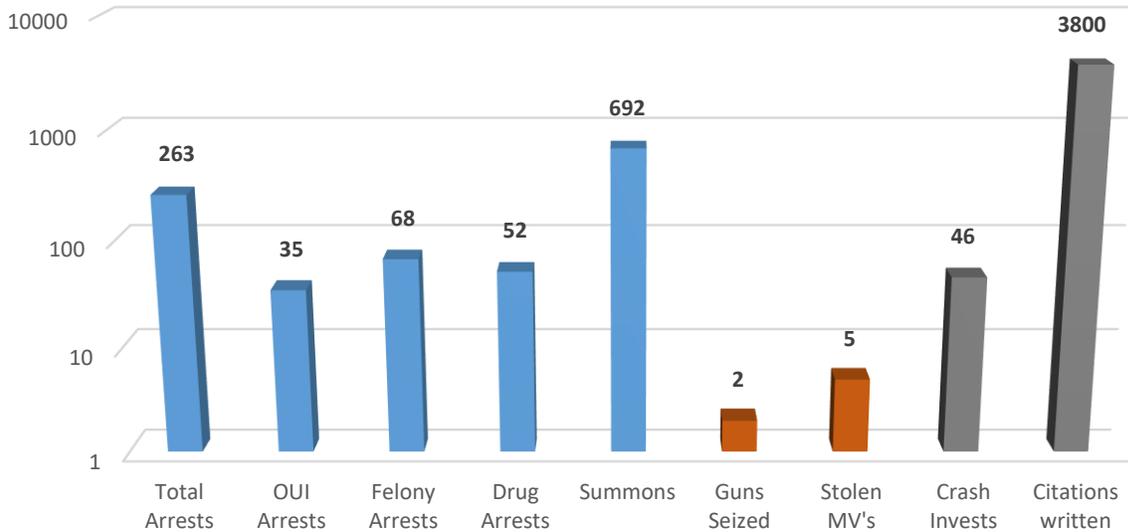


### Troop B - Crashes: 3,135

**Fatal: 13    PI: 531    PDO: 1,714    Paper Exchange: 877**

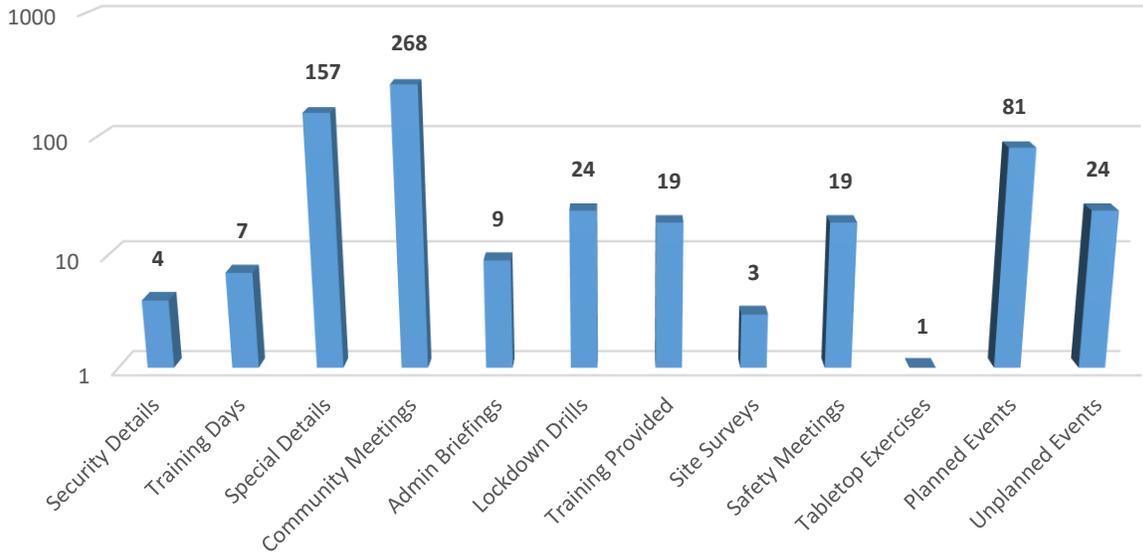


### Troop B - CAT Team Patrol Activity

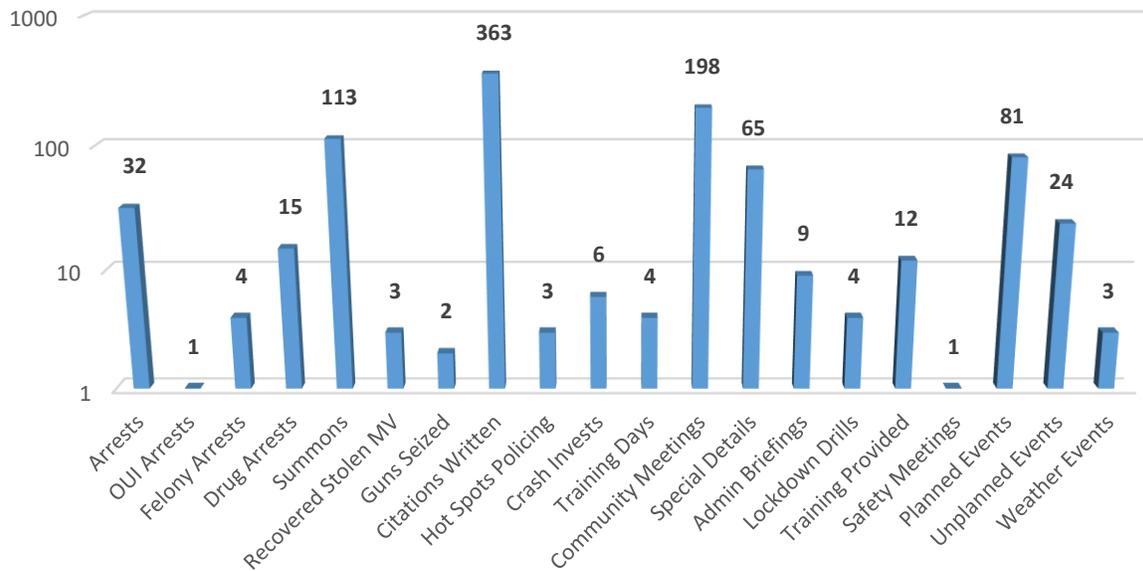


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## Troop B - CAT Team Additional Activity

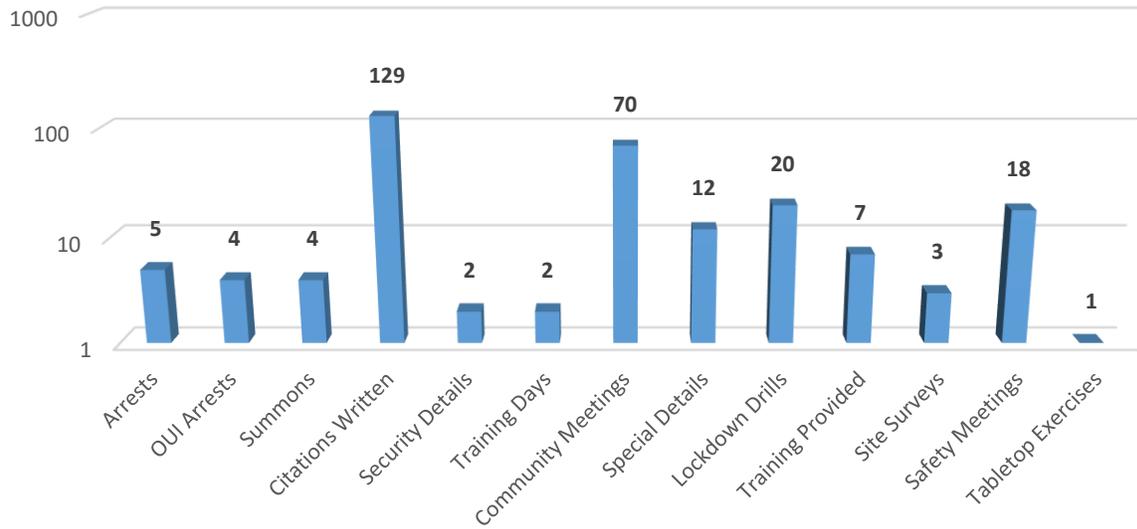


## Troop B - C3 Policing



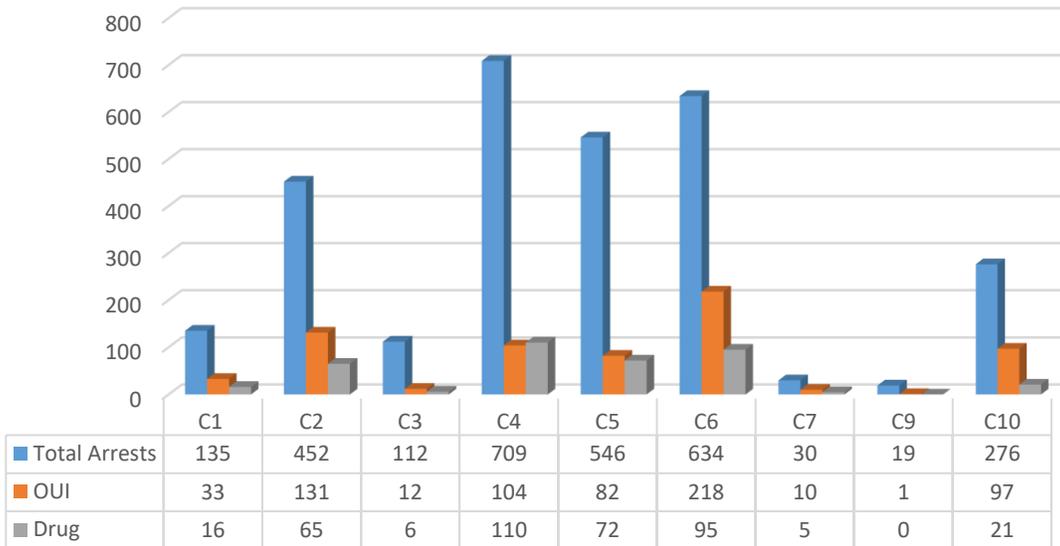


### Troop B Western Massachusetts School Safety Team

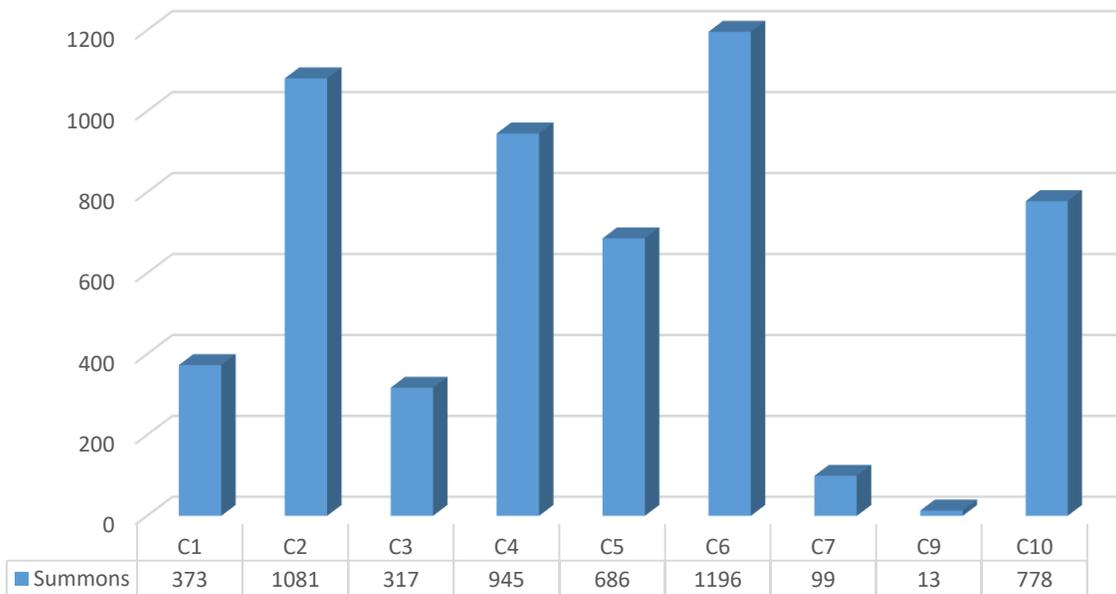


## TROOP C

### Troop C - Arrests 2,913



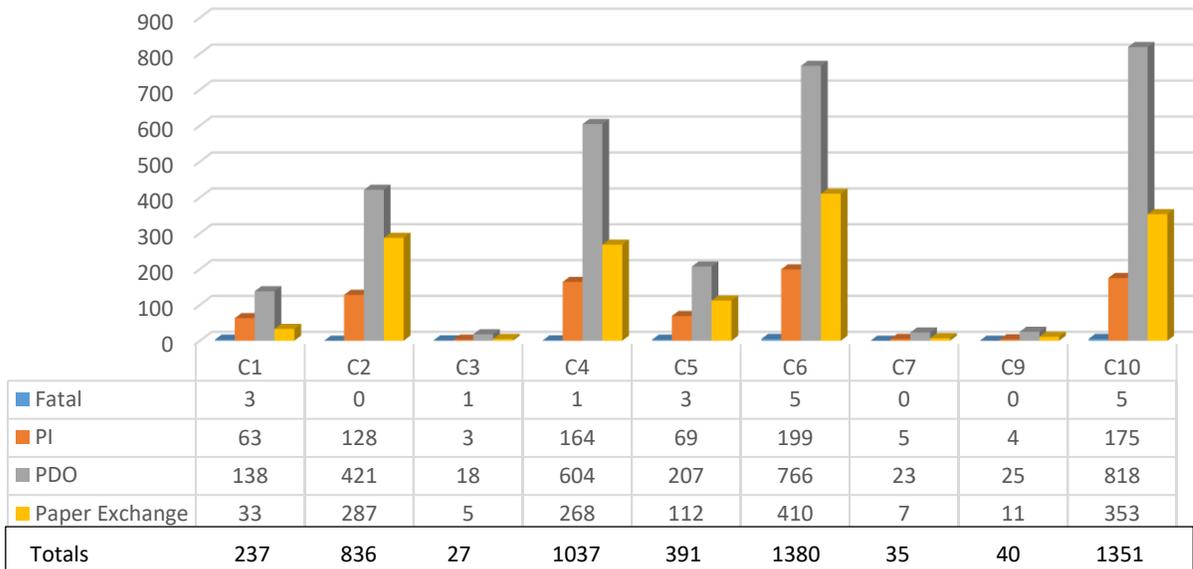
### Troop C - Summons 5,488



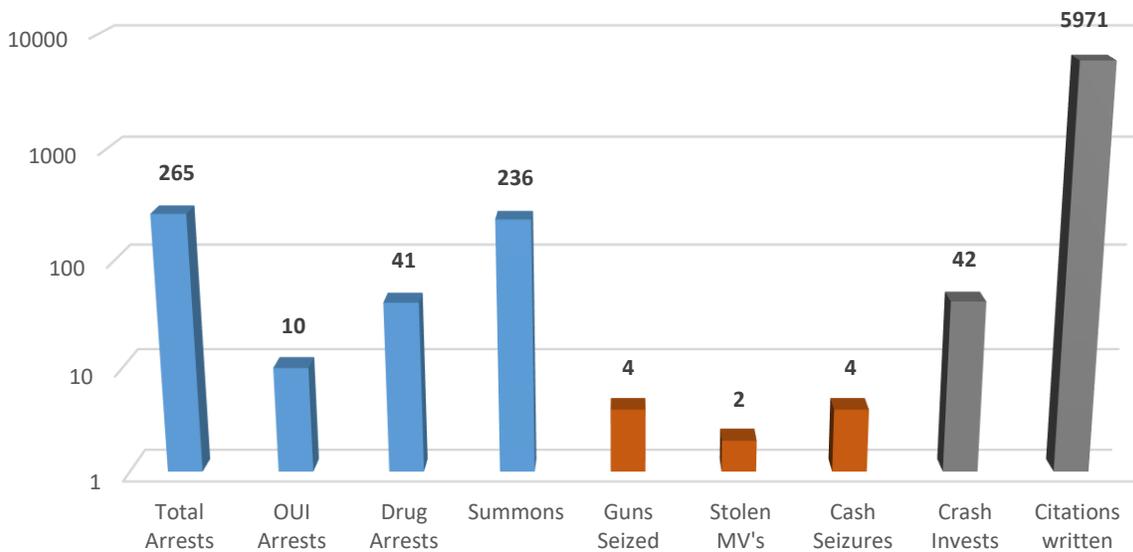


### Troop C - Crashes: 5,334

**Fatal: 18    PI: 810    PDO: 3,020    Paper Exchange: 1,486**

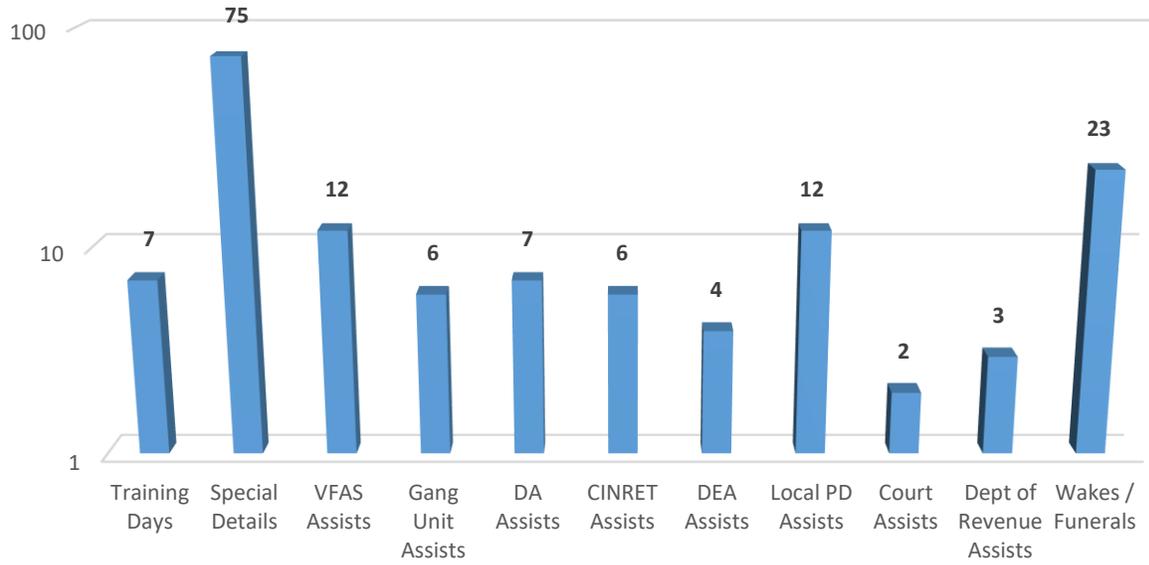


### Troop C - CAT Team Patrol Activity



# 2018 Annual Report

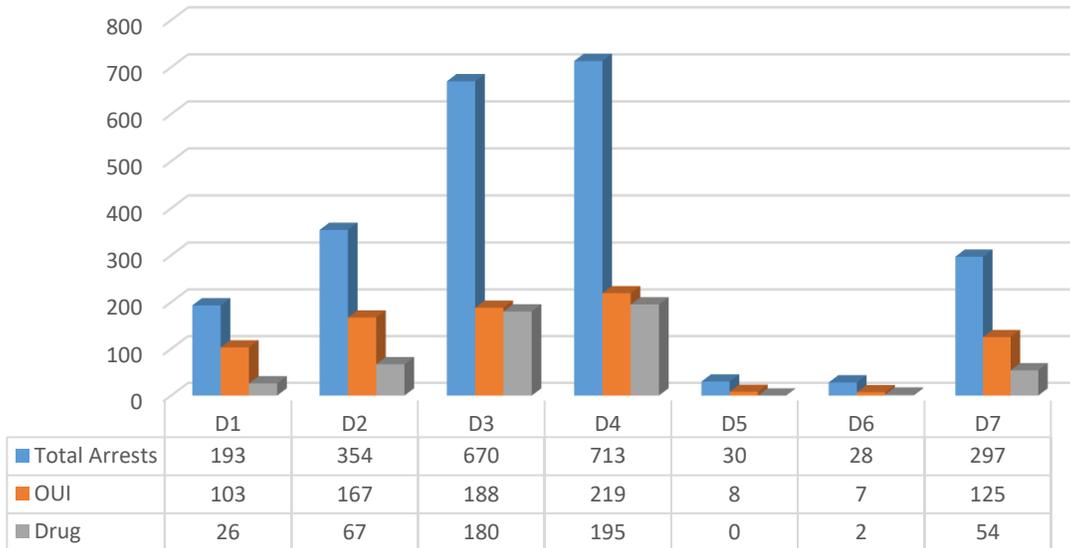
## Troop C - CAT Team Additional Activity



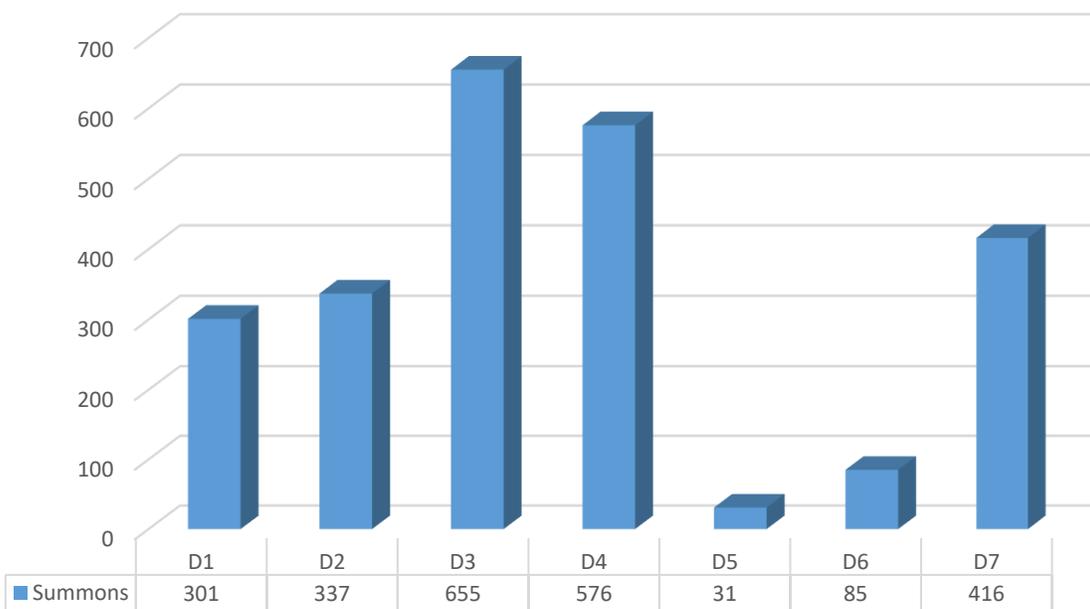


# TROOP D

## Troop D - Arrests 2,285



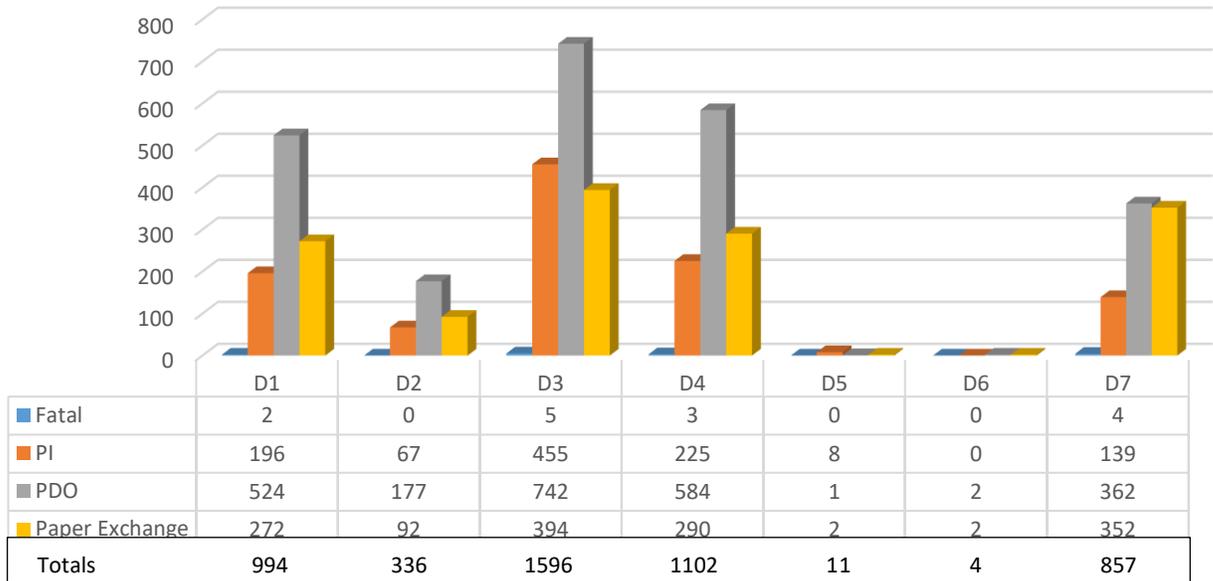
## Troop D - Summons 2,401



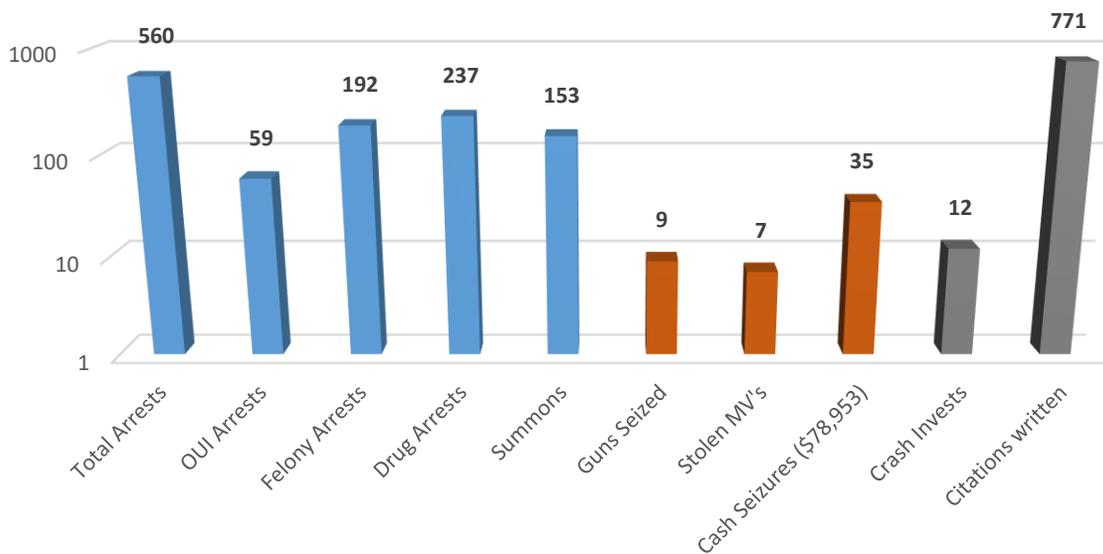
# 2018 Annual Report

## Troop D - Crashes: 4900

**Fatal: 14    PI: 1,090    PDO: 2,392    Paper Exchange: 1,404**

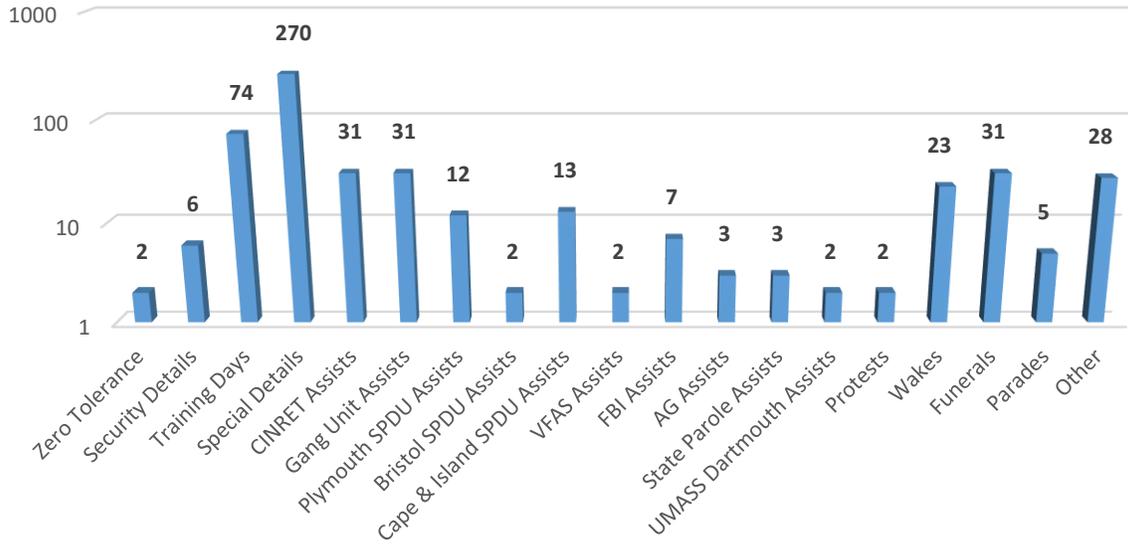


## Troop D - CAT Team Patrol Activity



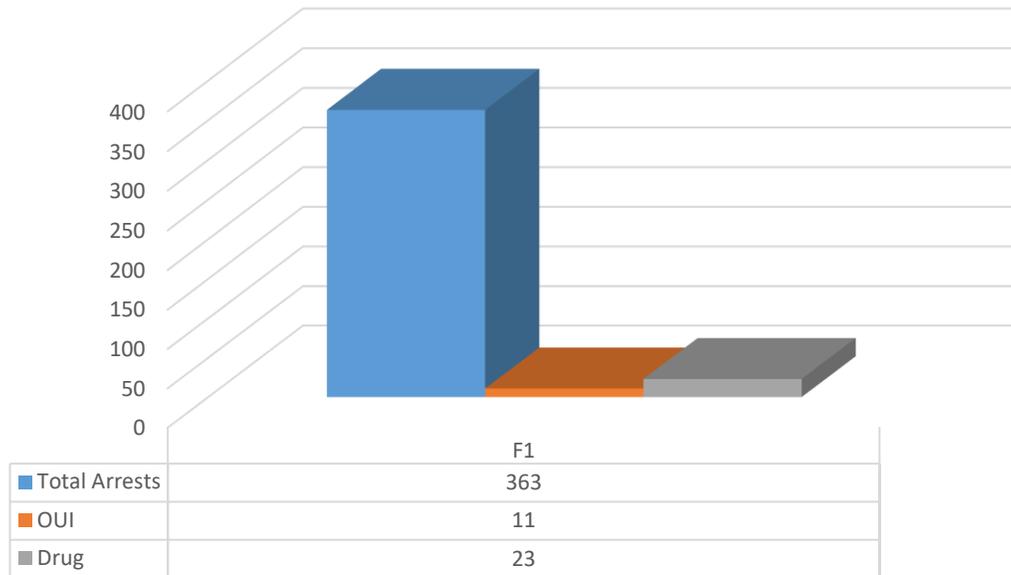


### Troop D - CAT Team Additional Activity

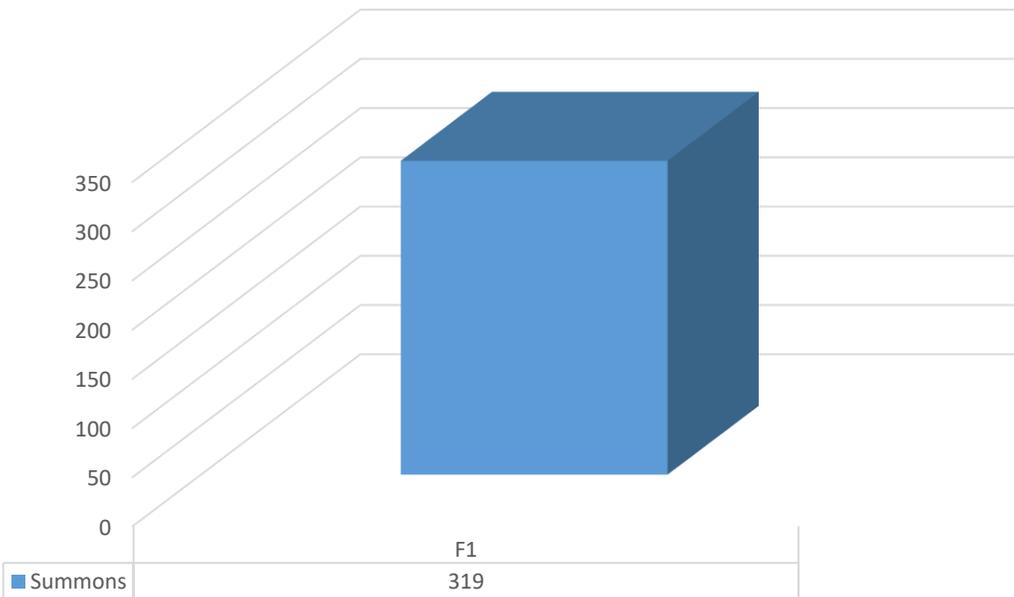


# TROOP F

### Troop F - Arrests 363



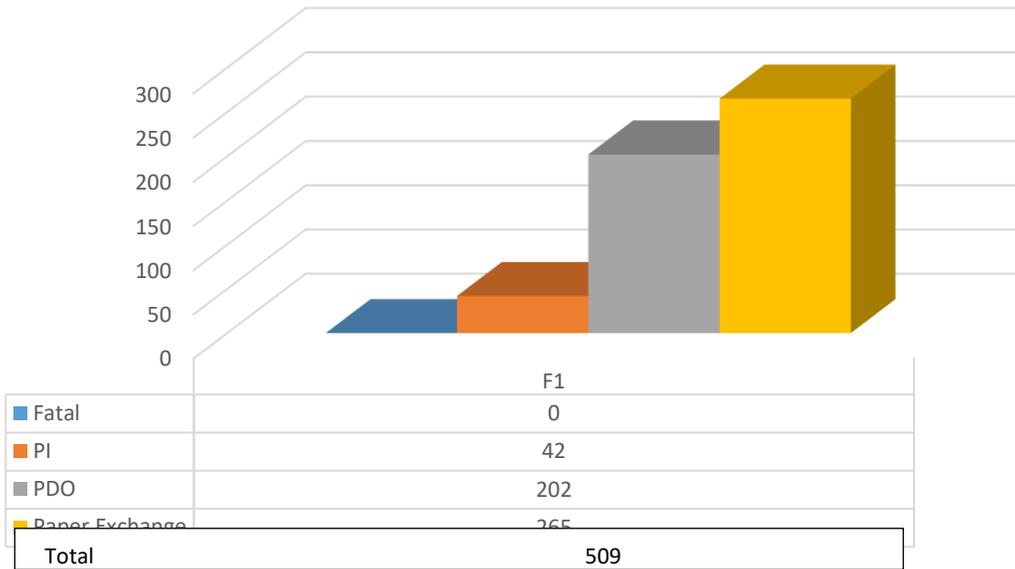
### Troop F - Summons 319



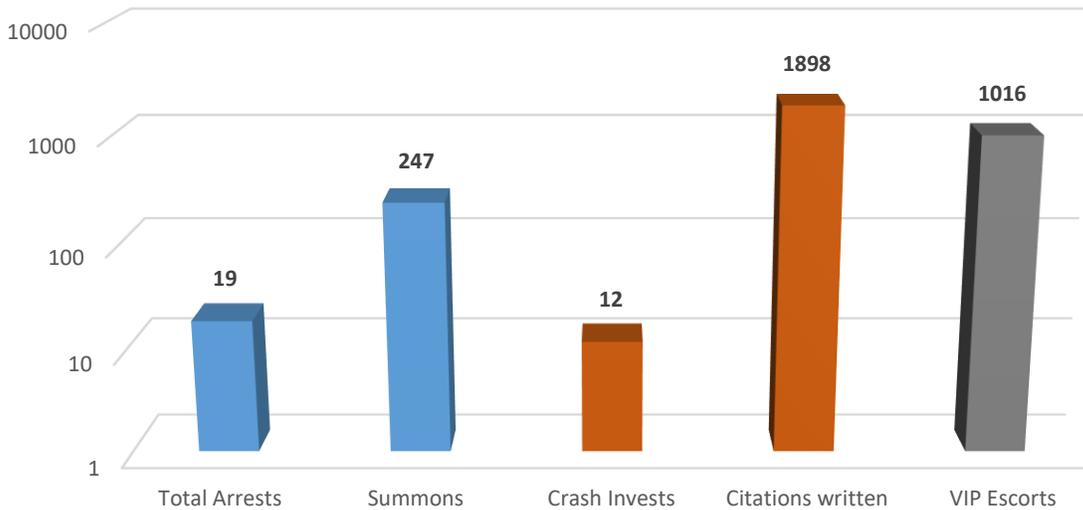


### Troop F - Crashes: 509

Fatal: 0    PI: 42    PDO: 202    Paper Exchange: 265

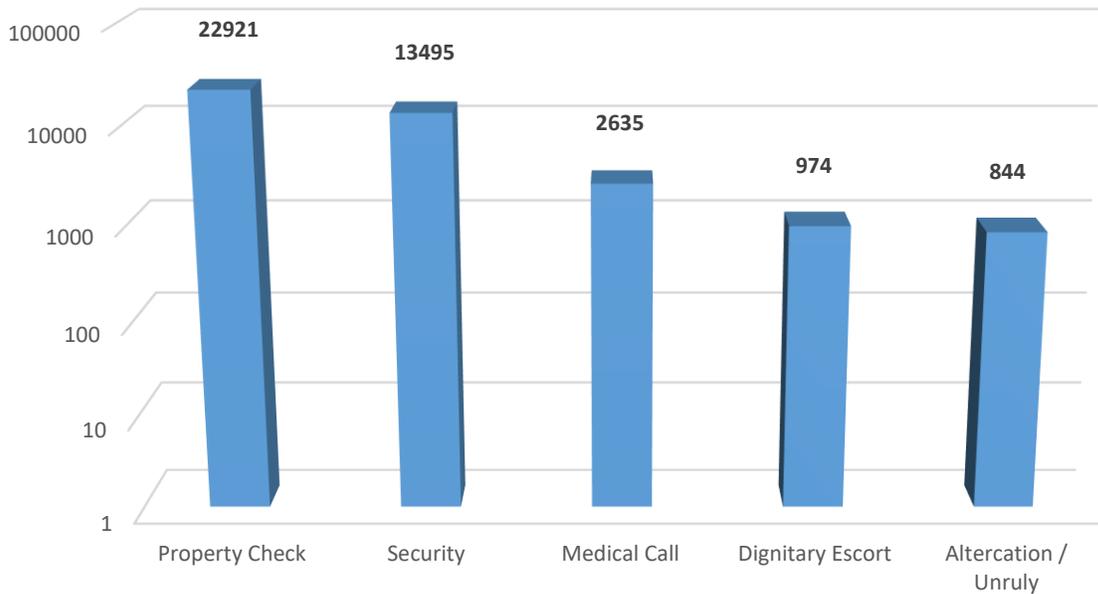


### Troop F - CAT Team Activity

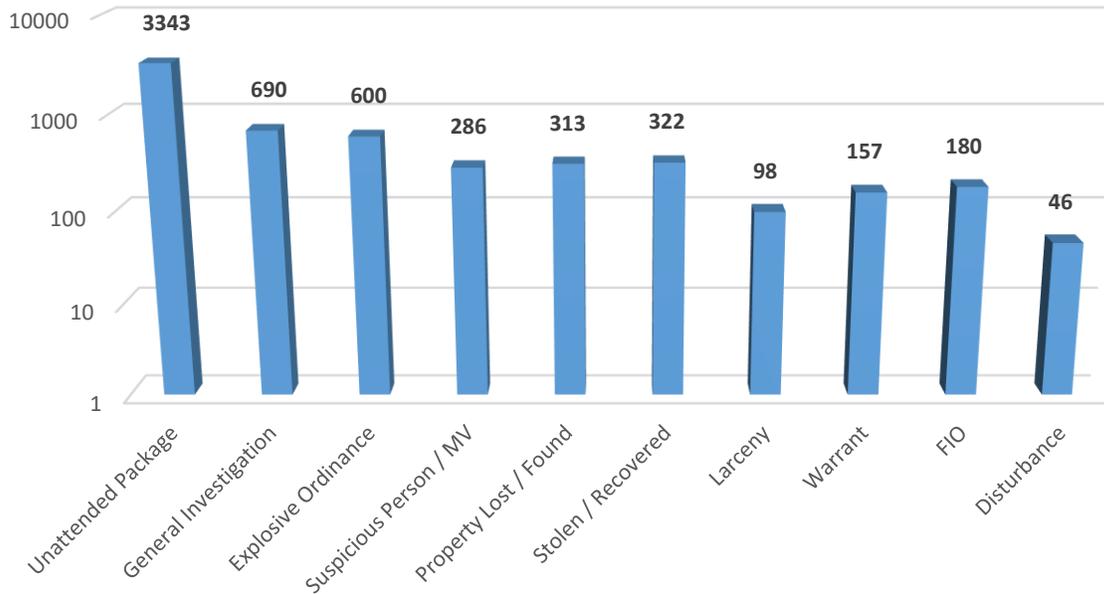


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## Troop F - Top 5 Calls for Service



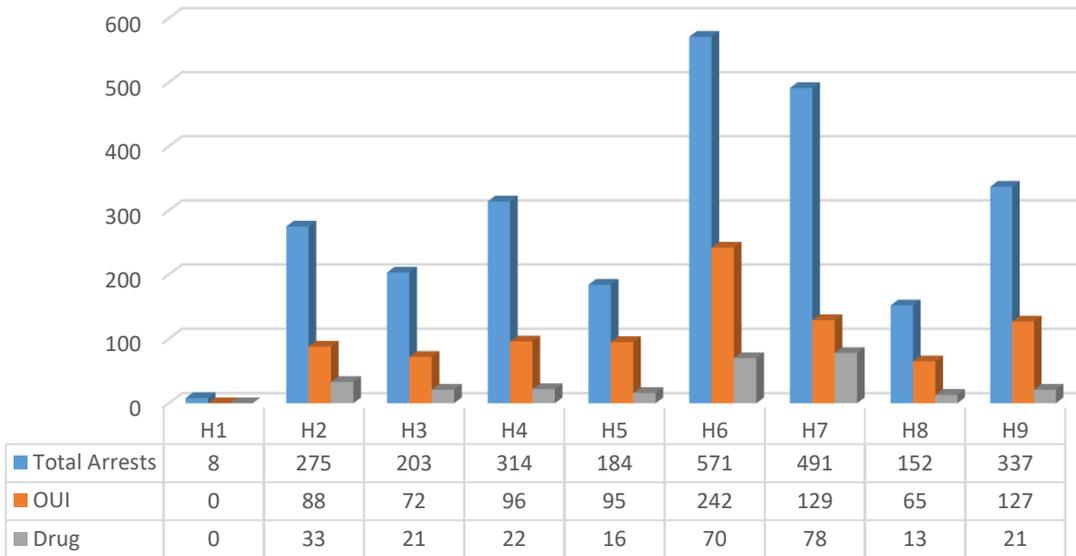
## Troop F - Top 10 Investigative Categories



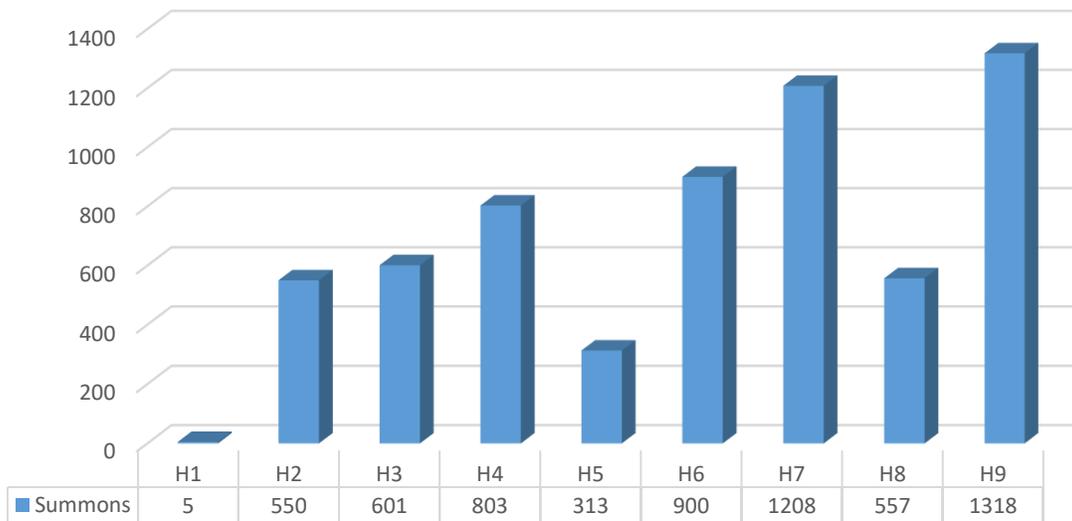


# TROOP H

**Troop H - Arrests 2,535**



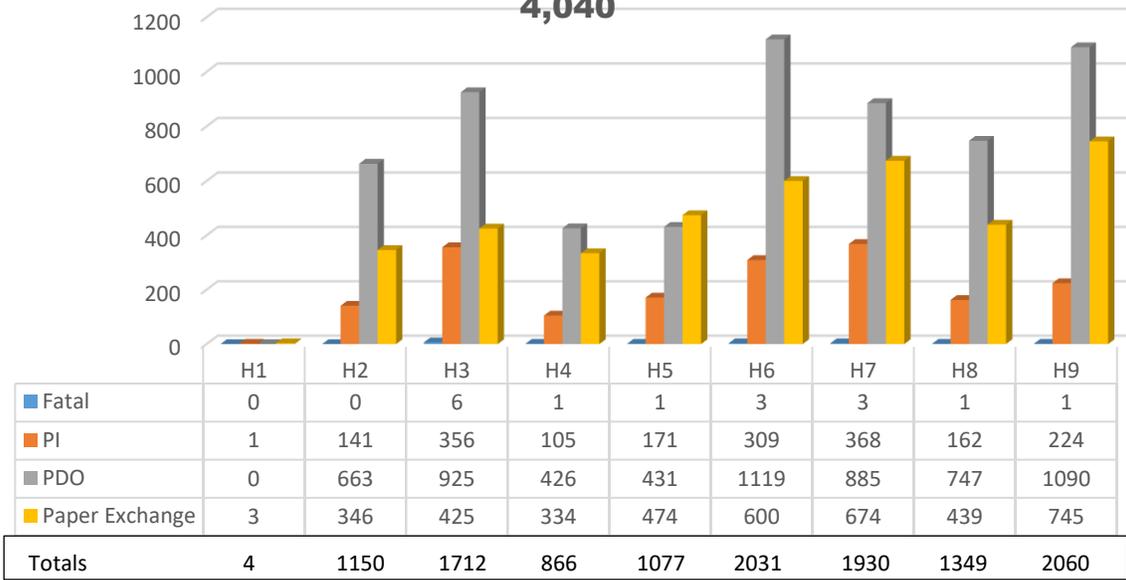
**Troop H - Summons 6,255**



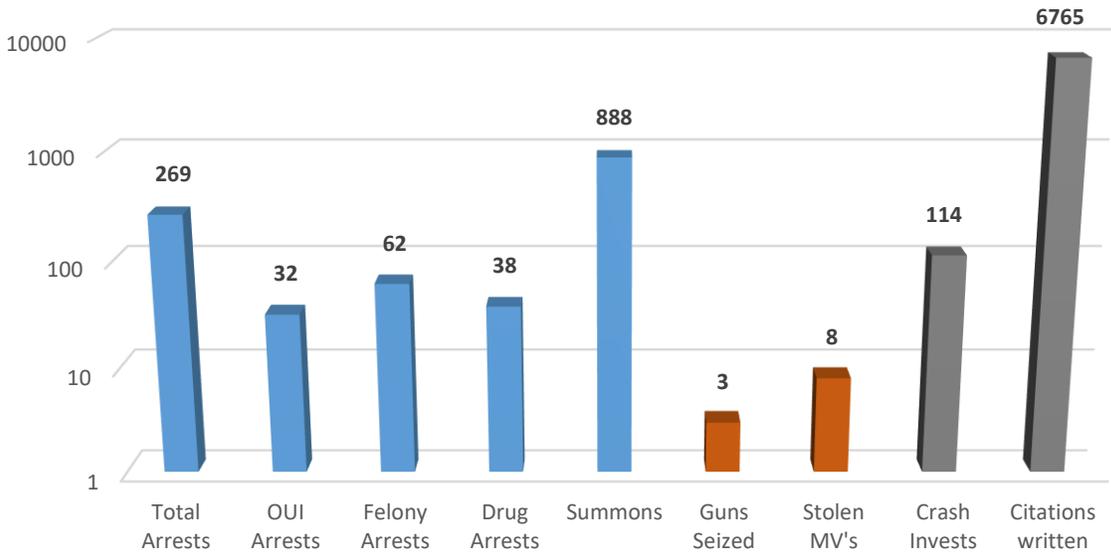
# 2018 Annual Report

## Troop H - Crashes: 12,179

**Fatal: 16    PI: 1,837    PDO: 6,286    Paper Exchange: 4,040**

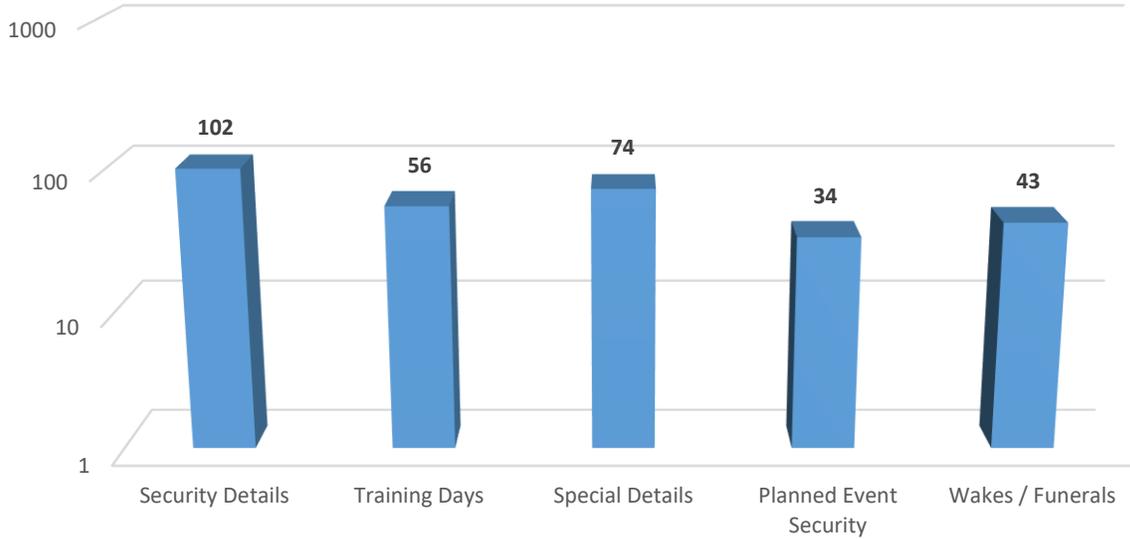


## Troop H - CAT Team Patrol Activity

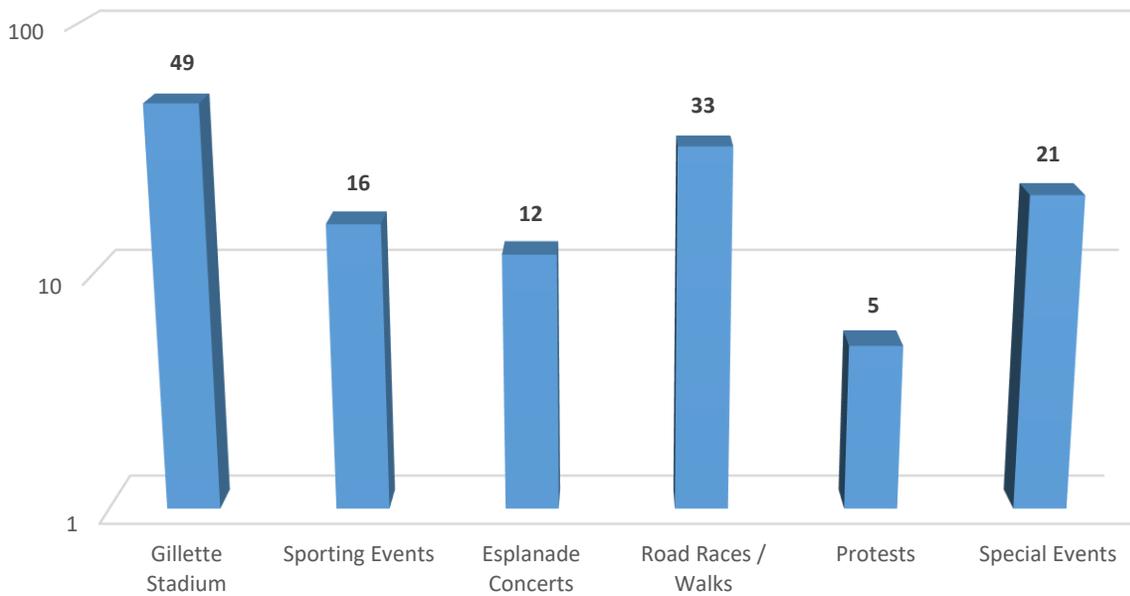




### Troop H - CAT Team Additional Activity

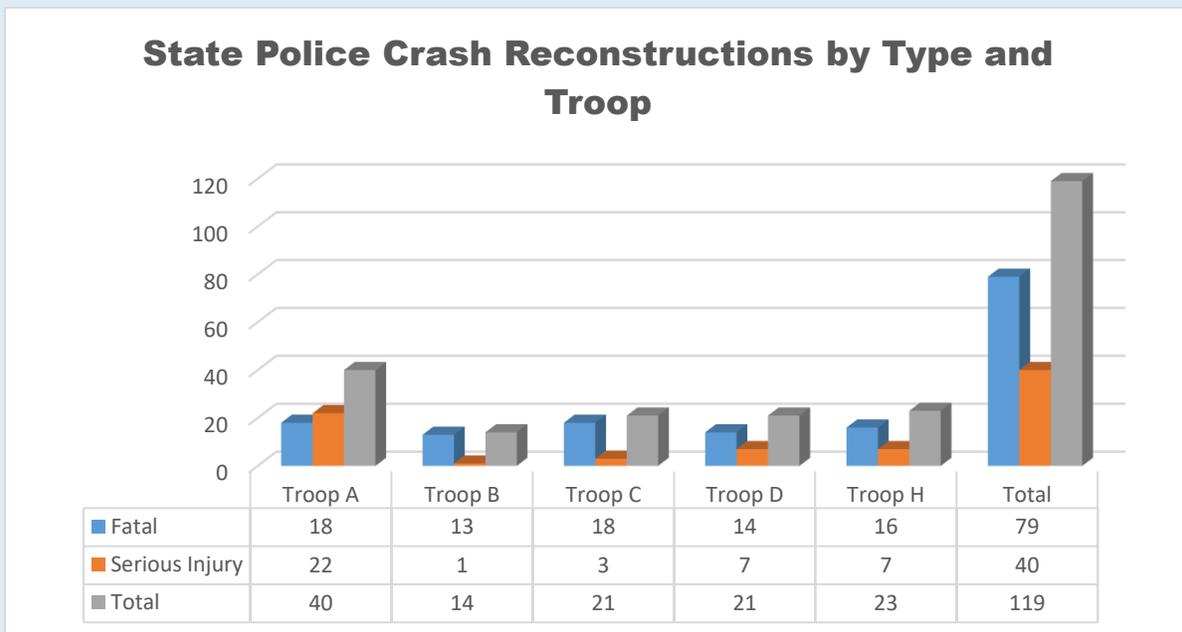
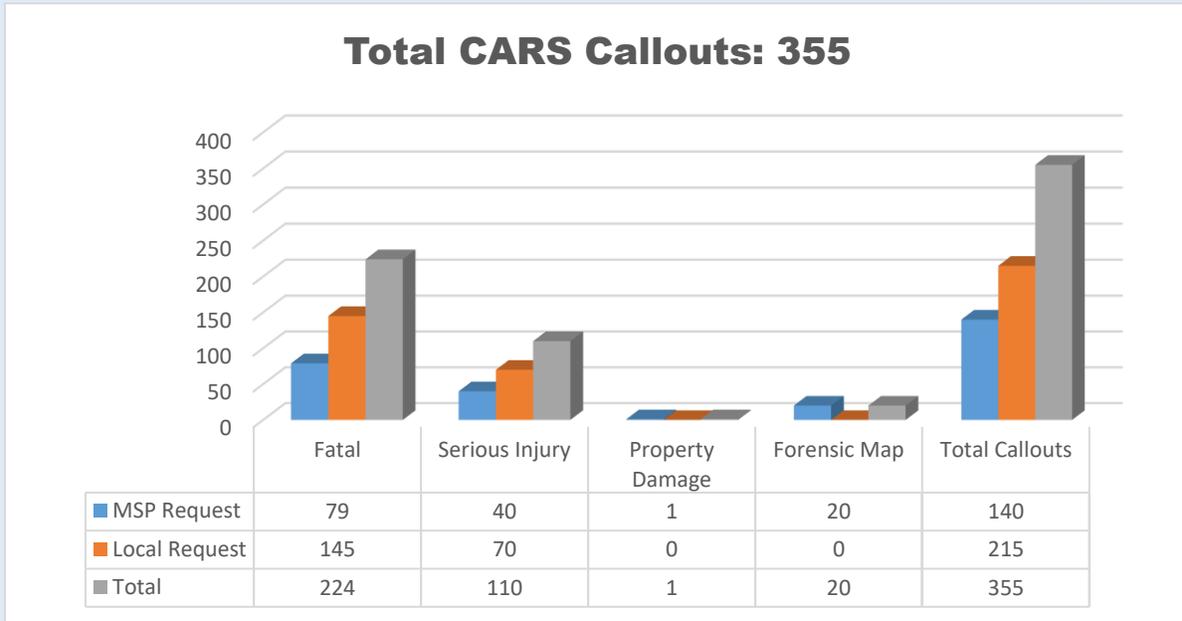


### Troop H - Planned Event Security



# TROOP S

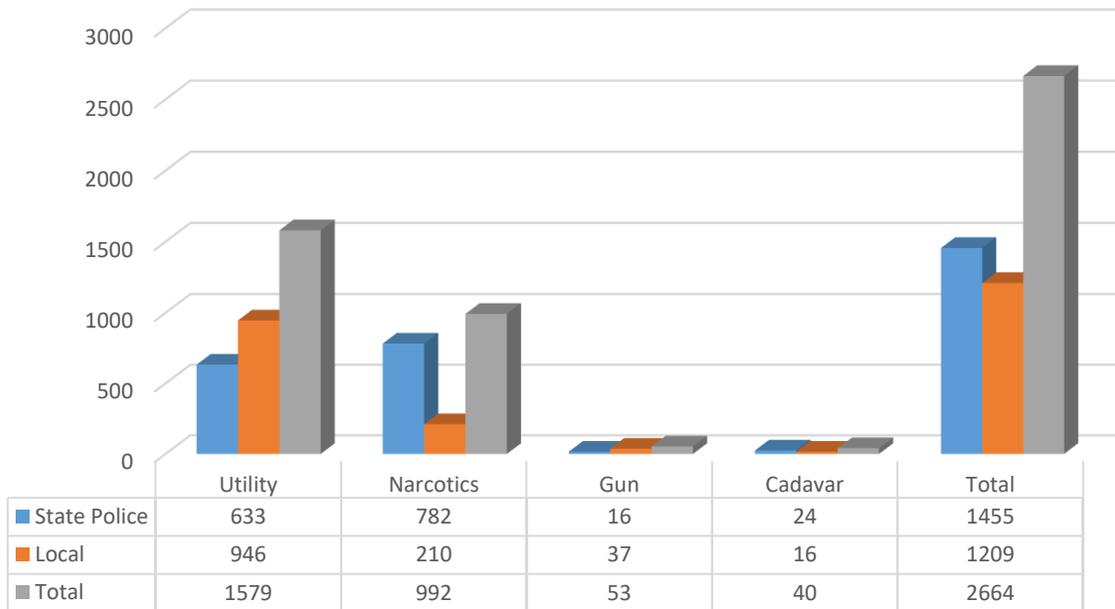
## COLLISION ANALYSIS & RECONSTRUCTION SECTION (CARS)



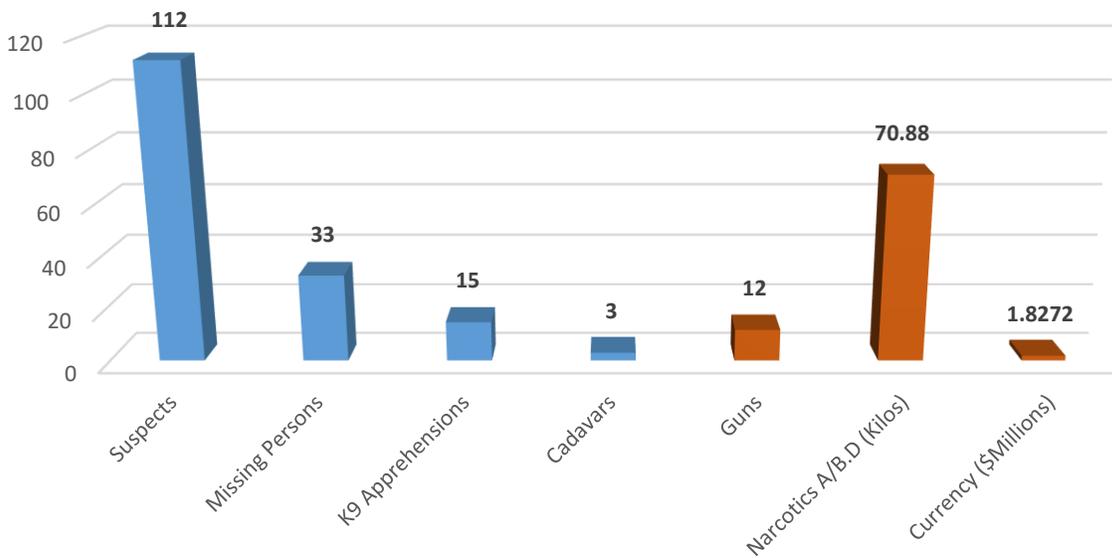


### SPECIAL OPERATIONS – K-9

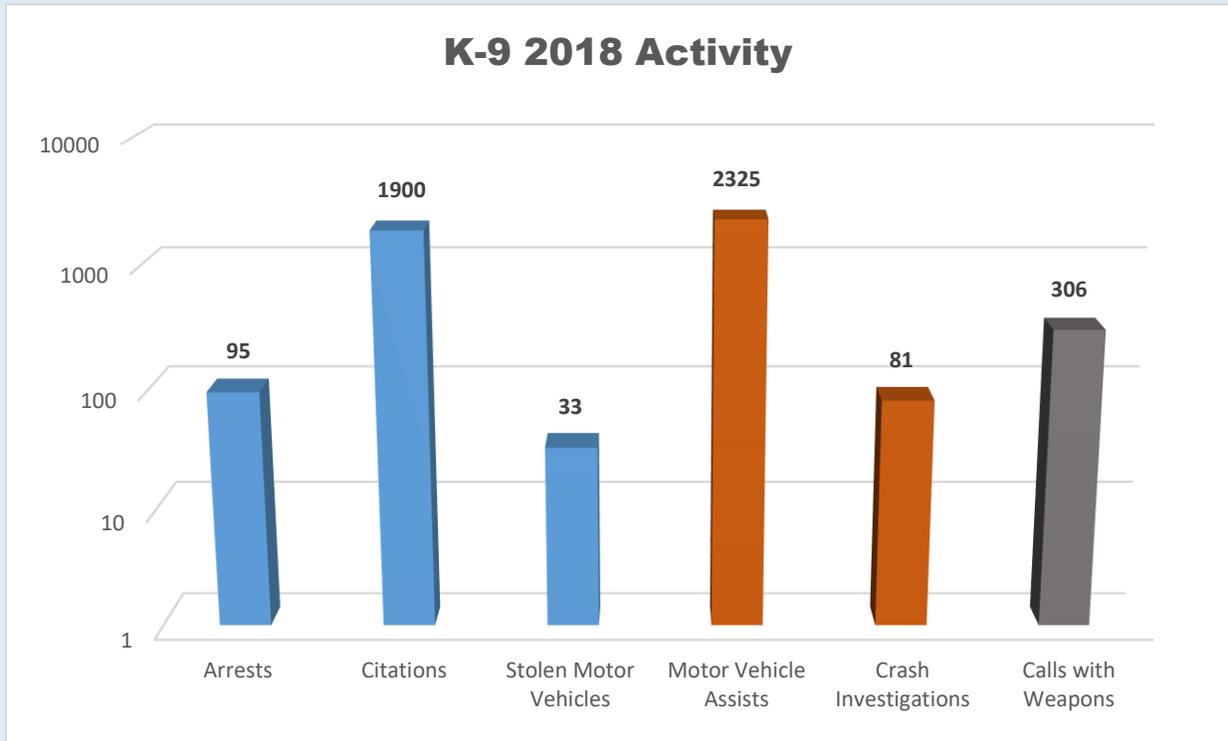
#### K-9 Requests / Calls: 2,664



#### K-9 Seizures & Persons Located

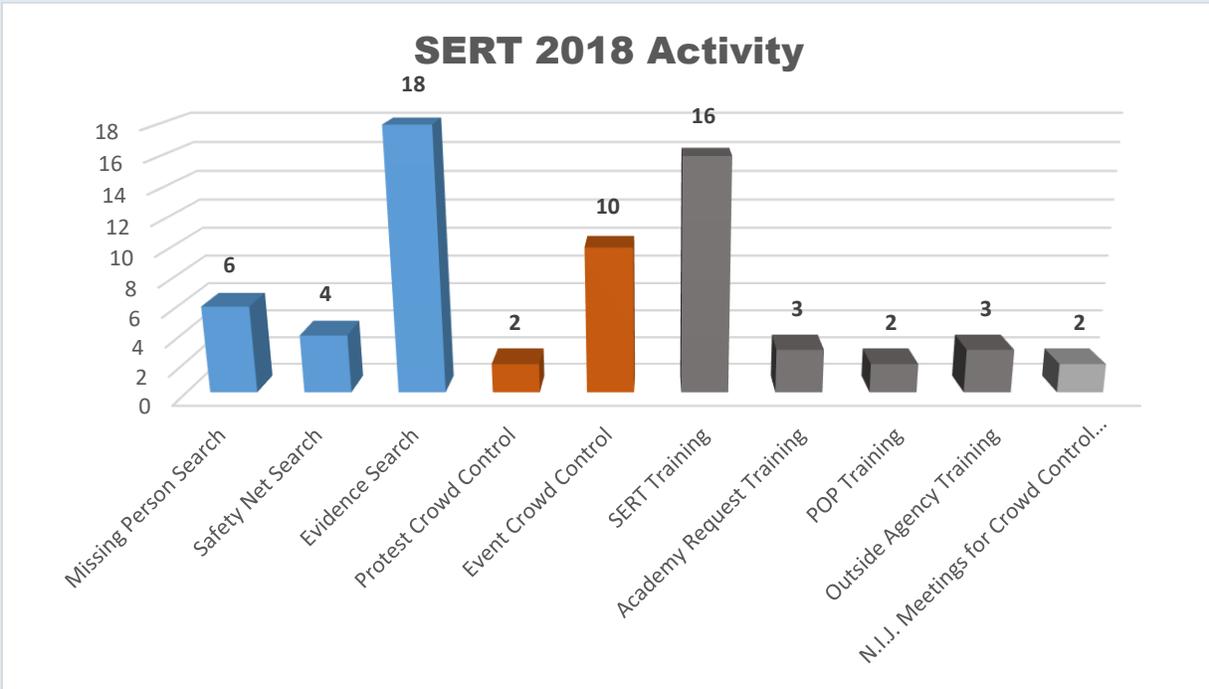


# 2018 Annual Report



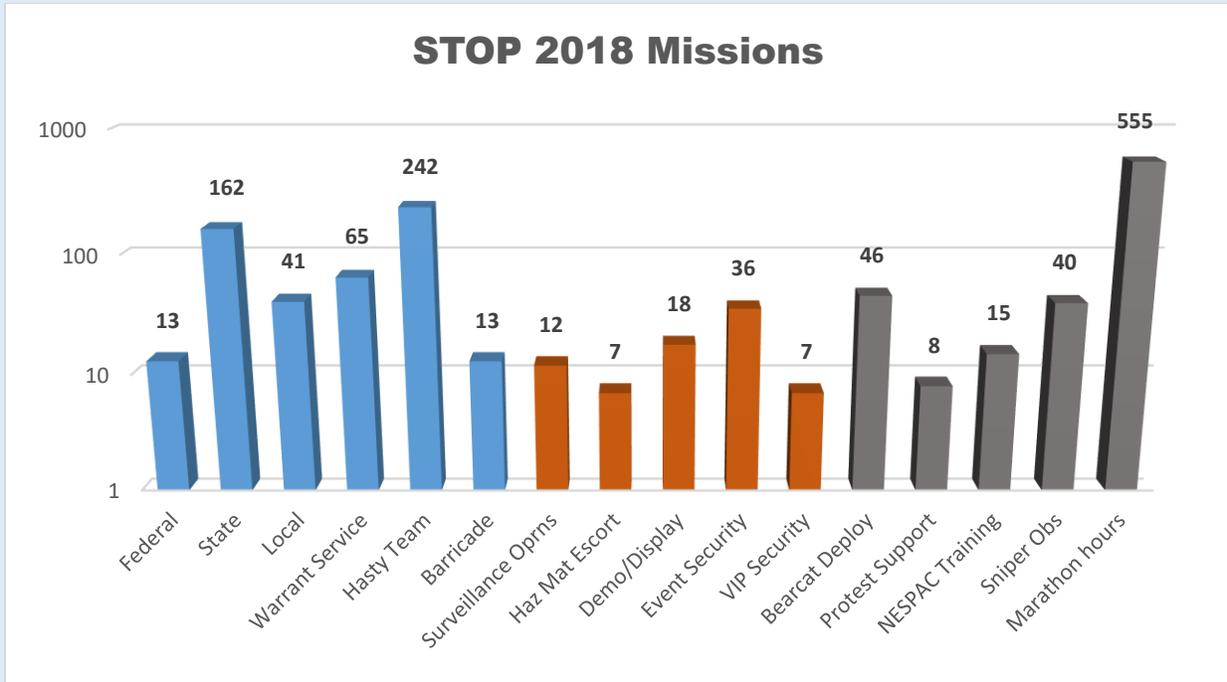


## SPECIAL EMERGENCY RESPONSE TEAM (SERT)



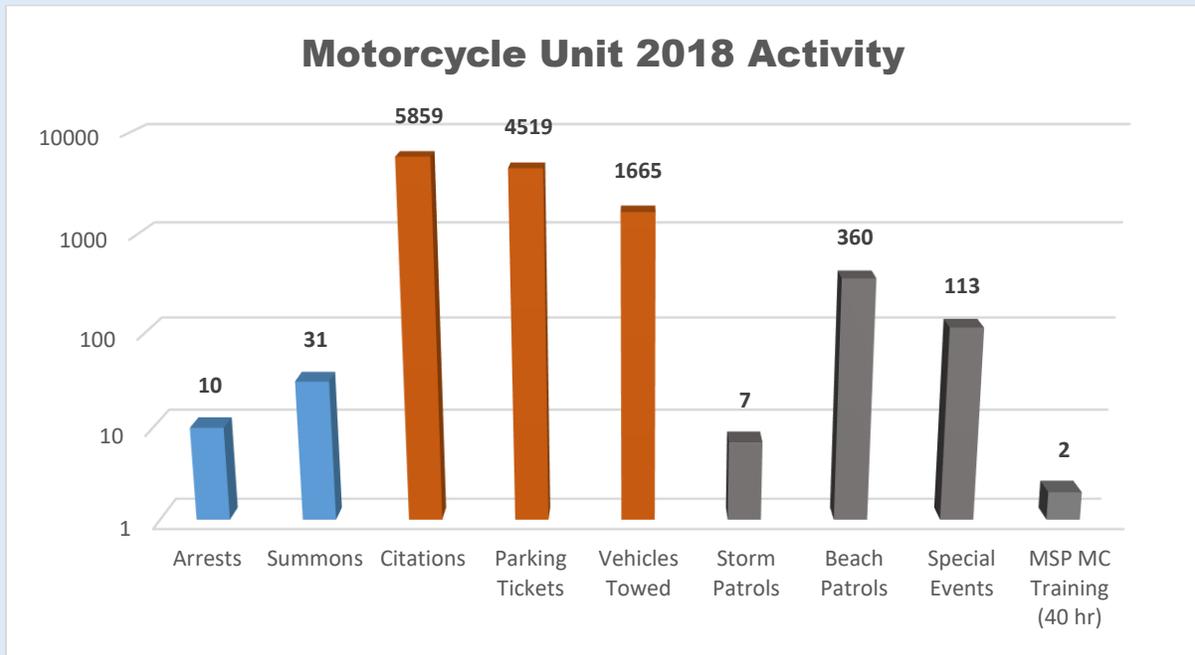
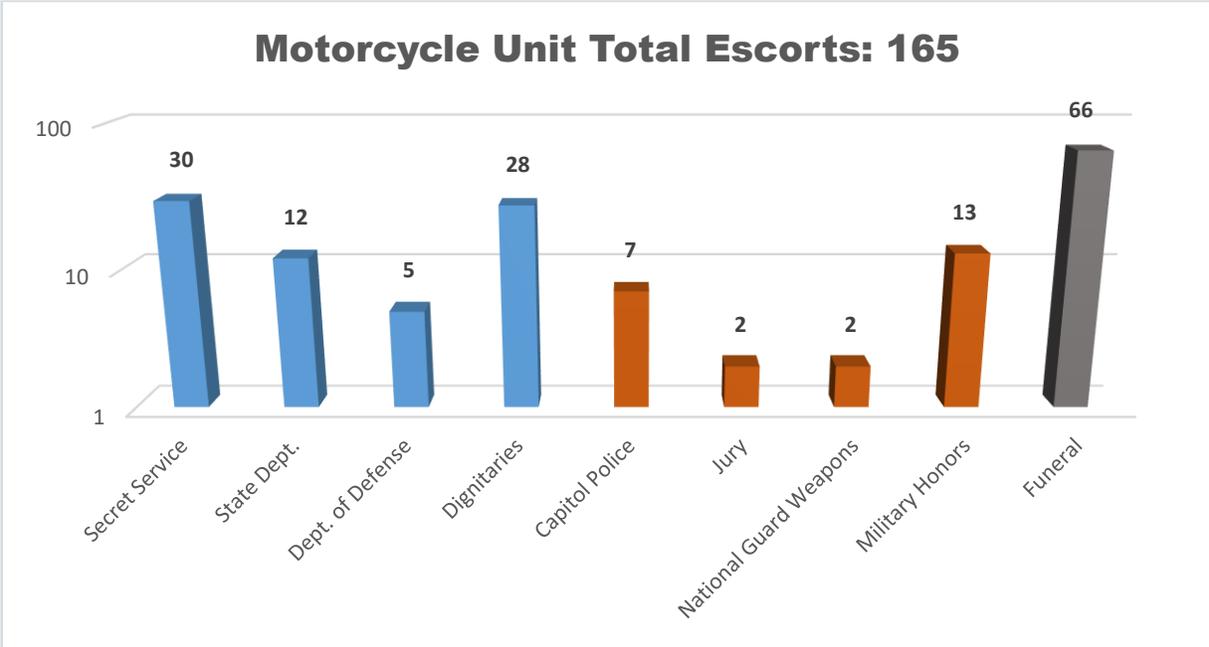
# 2018 Annual Report

## SPECIAL TACTICAL OPERATIONS TEAM (STOP)





### MOTORCYCLE UNIT



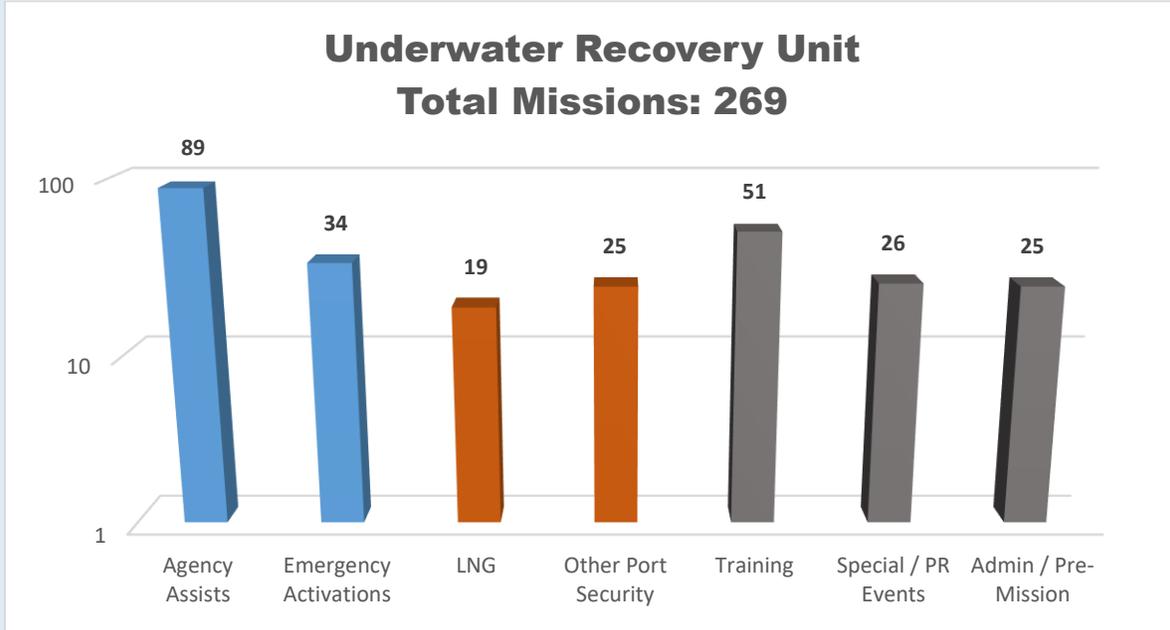
# 2018 Annual Report

## CRISIS NEGOTIATION TEAM

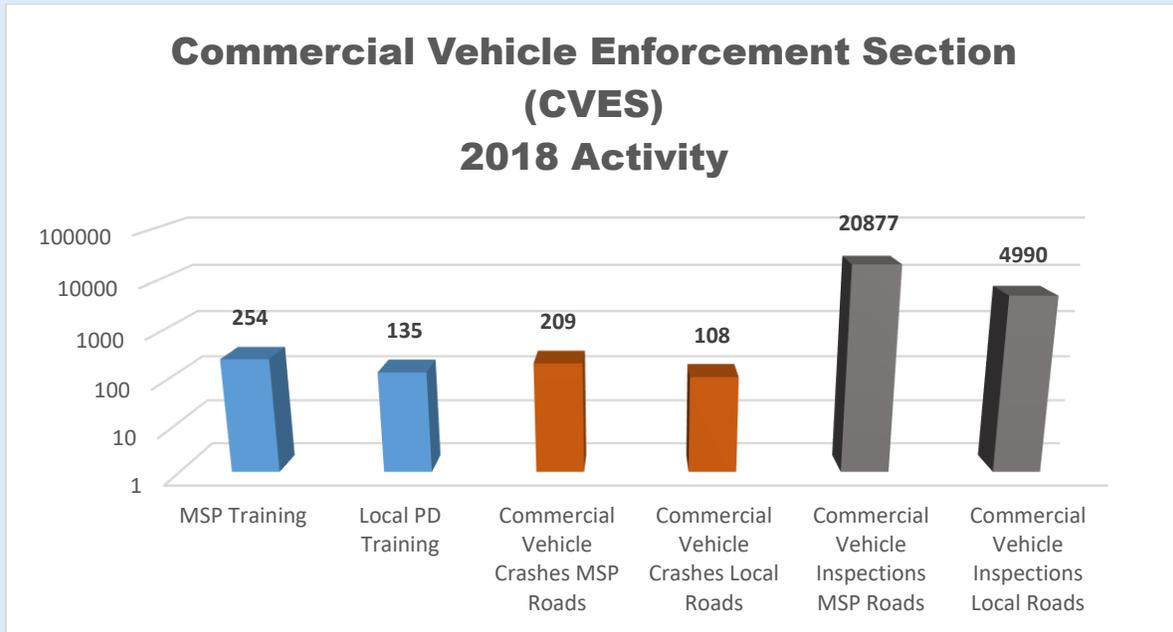




## UNDERWATER RECOVERY UNIT

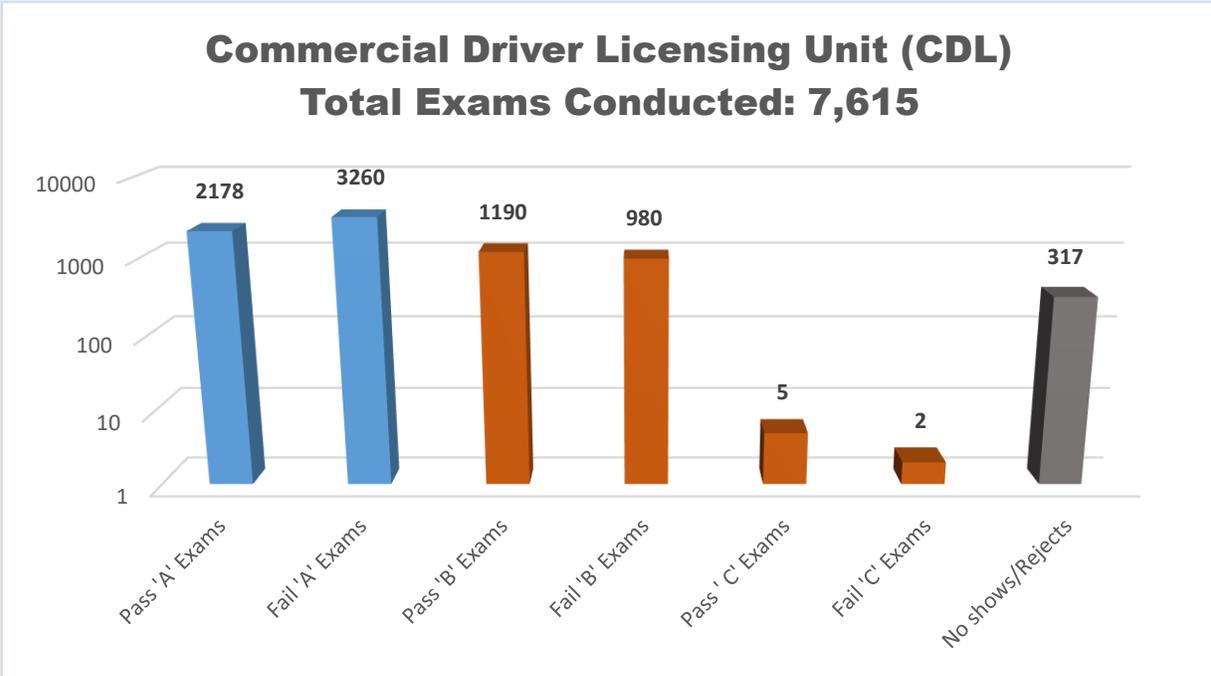


## COMMERCIAL VEHICLE ENFORCEMENT SECTION (CVES)

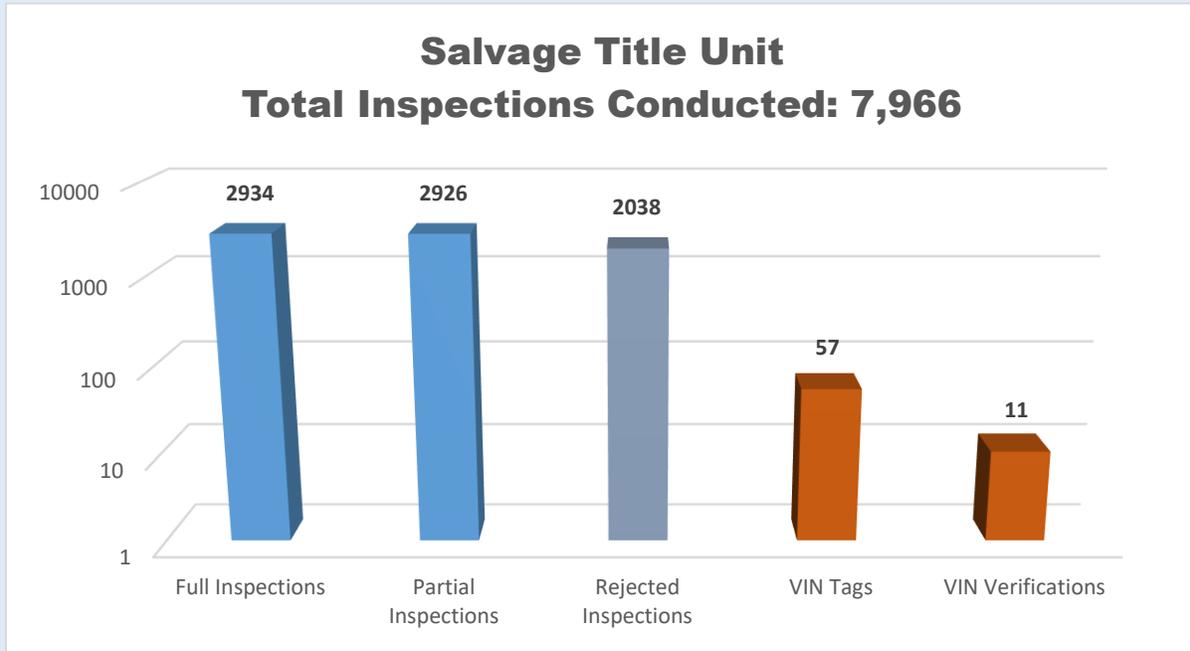




## COMMERCIAL DRIVER LICENSING UNIT (CDL)

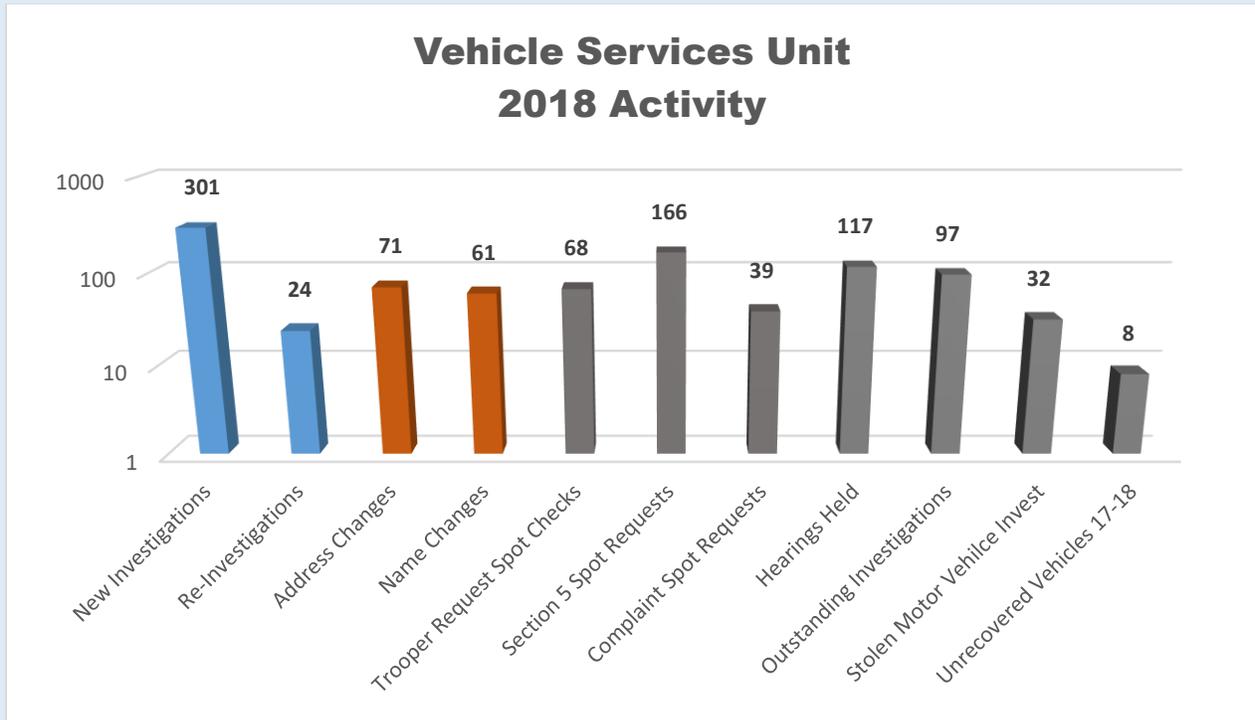


## SALVAGE TITLE UNIT





### VEHICLE SERVICES UNIT



# 2018 Annual Report





# DIVISION OF INVESTIGATIVE SERVICES

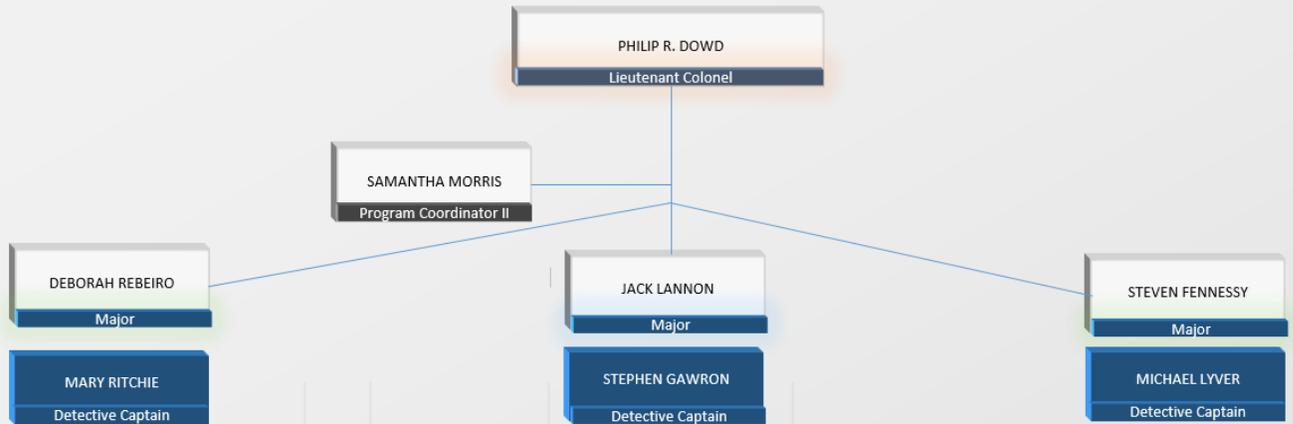


# 2018

# 2018 Annual Report

The Division of Investigative Services is comprised of 657 sworn and civilian personnel assigned to 31 units that provide investigative resources for the Commonwealth's District Attorneys, the Office of the Attorney General and the Division's statewide investigative units. The Division maintains strong working partnerships with state, local and federal law enforcement agencies and provides investigative support to the 351 cities and towns across the Commonwealth. The investigative units within the Division include:

## Office of Division Commander – Division of Investigative Services



- CODIS – Collection Investigation Unit
- Crime Scene Services
- Firearms Identification Section
- Quality Assurance
- Administrative Services
- Forensic Biology
  - Criminalistics & Crime Scene Response Unit
  - DNA/CODIS Unit
  - Trace/Arson & Explosives Unit
  - Forensic Support (Case Mgmt & Evidence Unit)
- Forensic Chemistry
  - Drug Unit
  - Toxicology & Post Mortem Toxicology
  - Office of Alcohol Testing

- Attorney General's
- Essex SPDU
- Gaming Enforcement Section
  - Racing Commission
- Gang Unit
- Middlesex SPDU
- Norfolk SPDU
- Special Services Section
- State Office of Investigations / DPPC
- Suffolk SPDU
- VFAS

- Berkshire SPDU
- Bristol SPDU
- Cape & Islands SPDU
- Crime Gun Unit
- Executive Protection
- Fire & Explosion Investigation
- Hampden SPDU
- Hampshire/Franklin SPDU
- Office of Chief Medical Examiner
- Plymouth SPDU
- Polygraph Unit
- Special Investigations Unit
- Worcester SPDU



The Division of Investigative Services has established numerous collaborative partnerships with agencies including the FBI, DEA, ATF, ICE, Secret Service, Homeland Security, Postal Inspection Service, U.S. Attorney, Attorney General's Office, District Attorneys' Offices, Department of Corrections, Department of Public Health, Department of Children and Families, and municipal police agencies. The Division continues to provide the highest standards of investigative services including specialized investigative capabilities in death investigations, homicides, organized crime, gangs, illegal narcotics, homicides, sexual assaults, money laundering, white collar crime, and fugitive apprehension.

The Division also oversees the *Commonwealth's Child Amber Alert System* that helps recover abducted children through the broadcast of information via the radio and television Emergency Alert System. During 2018, an Amber Alert was requested for eight (8) "Missing Children Inquiries" resulting in **one (0)** Amber Alert activation.

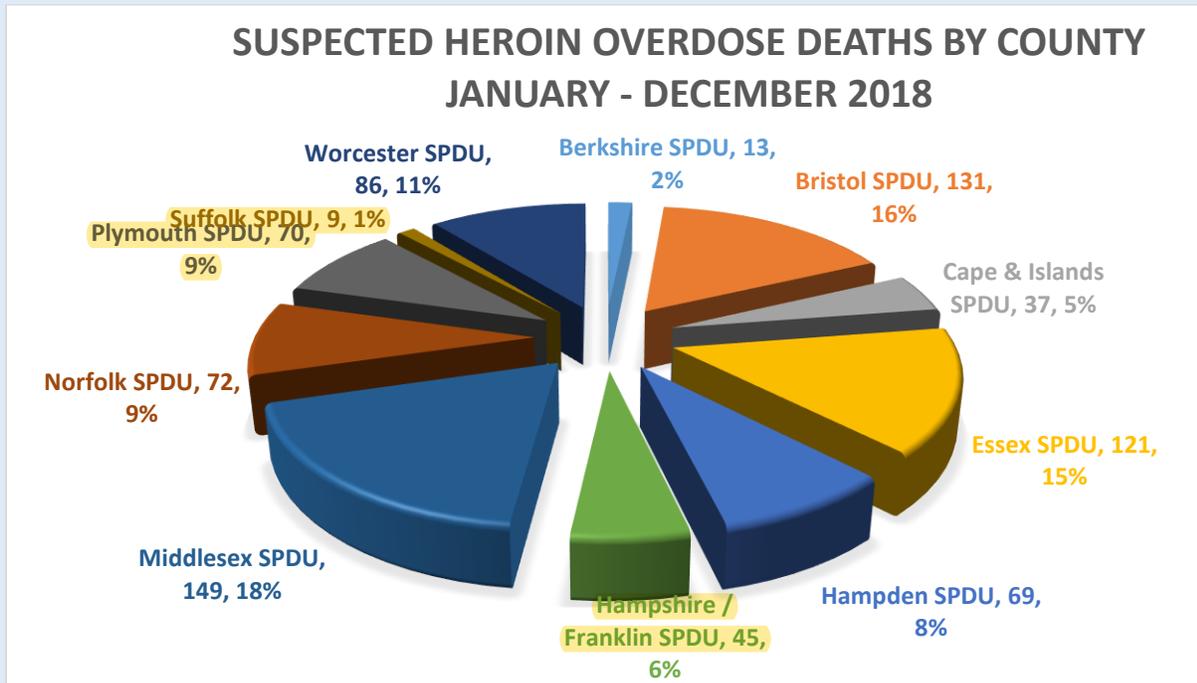
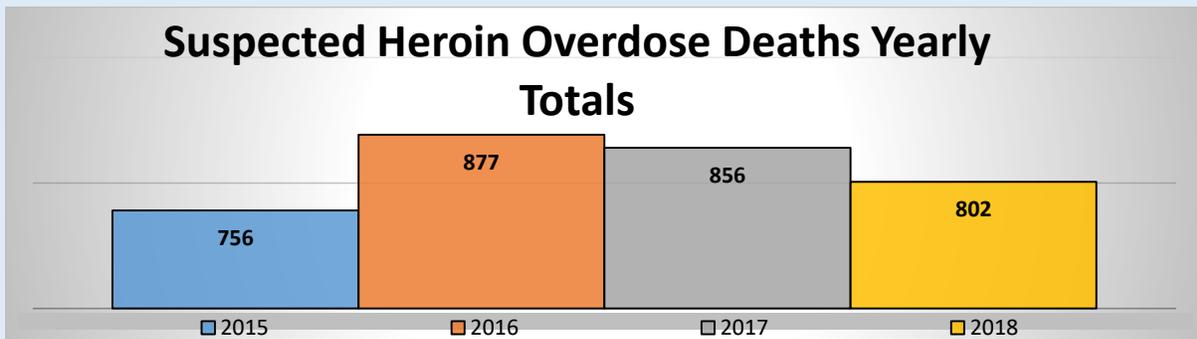
Cases Opened	10,702
Cases Closed	10,437
Arrests	4,526
Controlled Buys	396
Cocaine Seizures	45,808.10
Crack Cocaine Seizures	2351.88
Fentanyl Seizures	177,614.84
<b>Heroin Seizers</b>	<b>77,724.31</b>
<b>Oxycodone Seizers</b>	<b>8,040.00</b>
<b>Percocet Seizers</b>	<b>829.50</b>
<b>Firearm Seizers</b>	<b>418</b>
<b>Firearms Ammunition Seizers</b>	<b>35,627</b>
US Currency Seizures	\$19,133,145.37

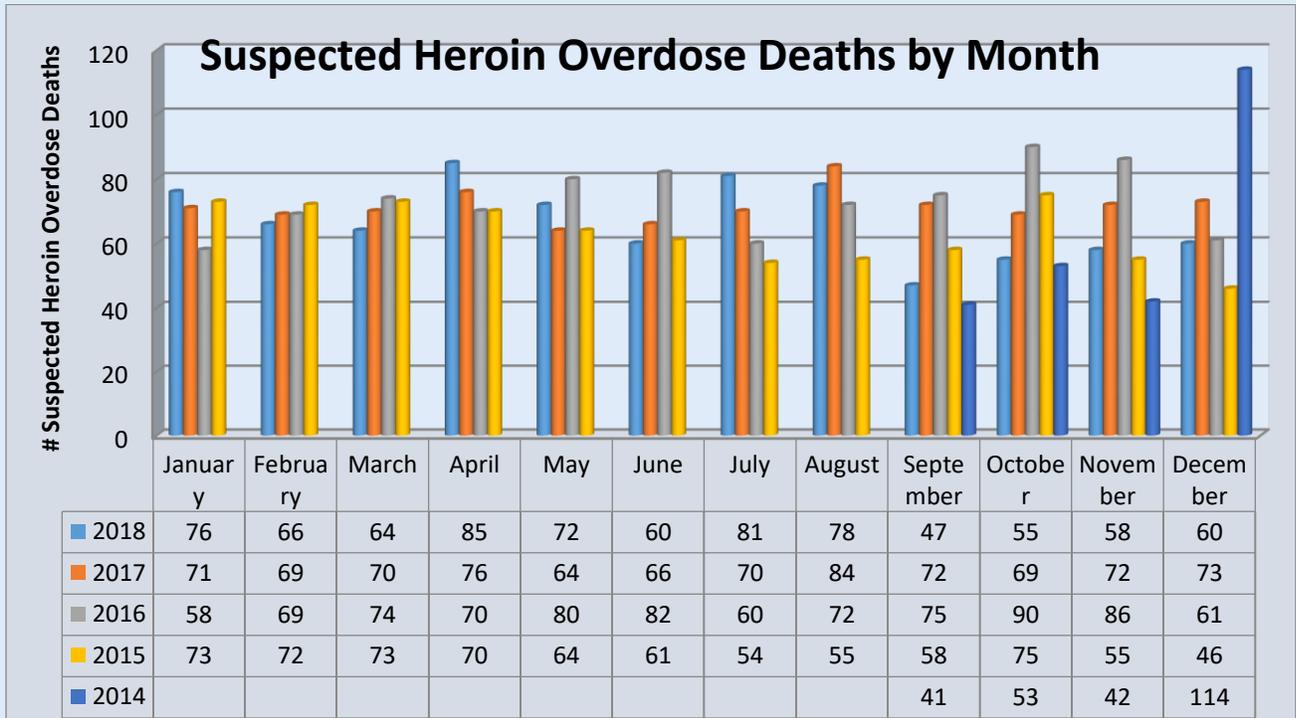
The State Police Detective Units assigned to each of the District Attorneys' offices investigate unattended deaths and suspicious deaths in all cities and towns except Boston, Worcester, and Springfield. In 2018, the Division investigated **4037** unattended deaths, 487 of which were determined to be suicides. Additionally, the State Police Detective Units investigated 69

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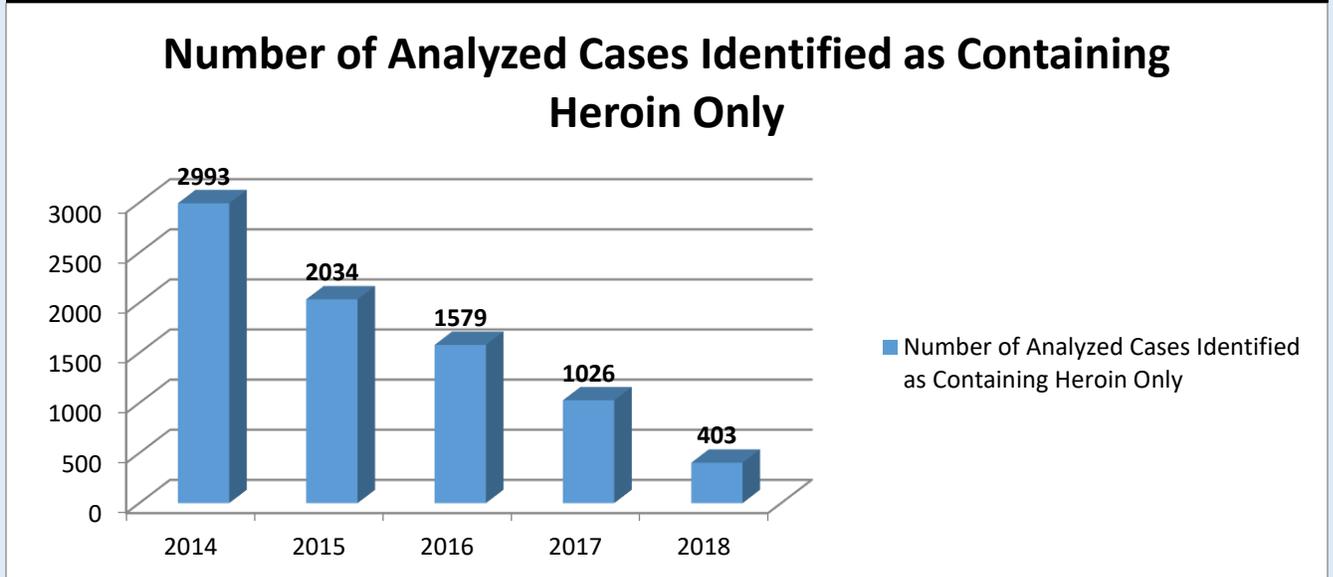
homicides across the Commonwealth, attaining a clearance rate of 80%, compared with the national average of approximately 65%.

The Opioid epidemic gripping the nation has left a deadly toll across the Commonwealth. State Police Detective Units investigated 802 suspected heroin/fentanyl deaths in 2018. Among other initiatives, the Divisions investigative efforts to curb the illegal trafficking of heroin and fentanyl have contributed to a reduction of the number of suspected heroin/fentanyl deaths; in 2017, suspected heroin/fentanyl deaths reached 856; 2018 saw a decline of 54 heroin/fentanyl related deaths.





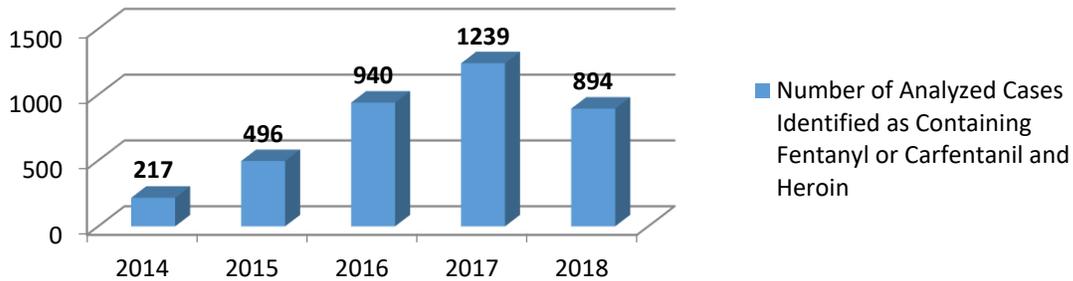
Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Heroin Only	2993	2034	1579	1026	403	8035



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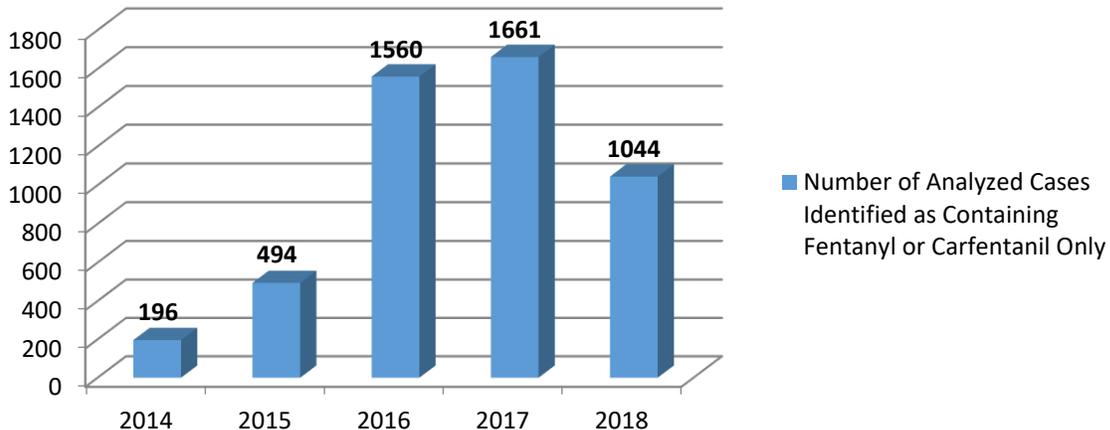
Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil in combination with Heroin	217	496	940	1239	894	3786

## Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil in combination with Heroin



Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil Only	196	494	1560	1661	1044	4955

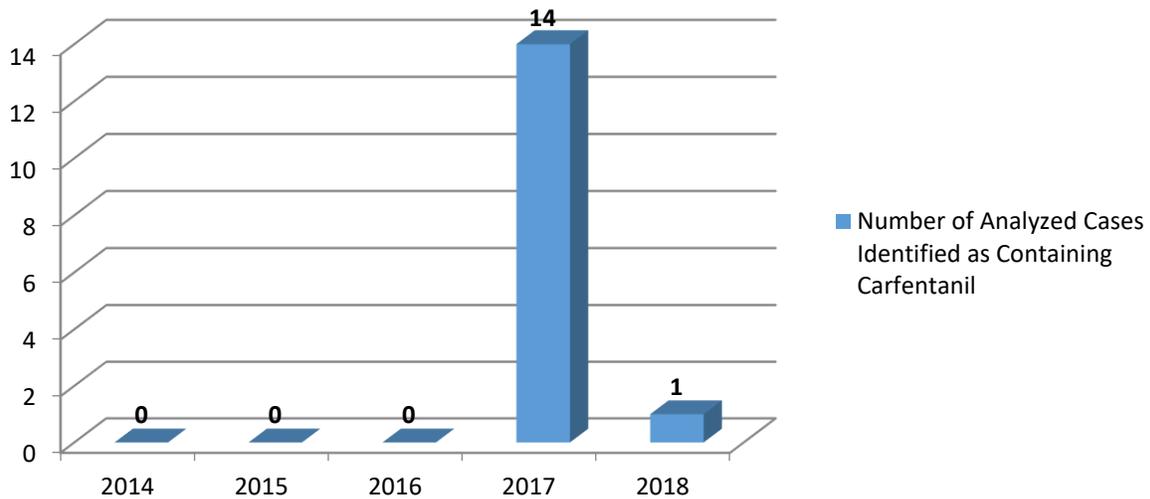
## Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil Only





Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Carfentanil Only	0	0	0	14	1	15

**Number of Analyzed Cases Identified as Containing Carfentanil only**



**The following pages contain the 2018 year-end report of Sections and Units within the Division of Investigative Services**



### Attorney General's Office- State Police Detective Unit

The Attorney General's Office, (AGO) SPDU is a statewide detective unit with a mission that has expanded during the last several years. The unit investigates public corruption, crimes against public agencies, significant cases of financial fraud, sex and labor trafficking, narcotics trafficking with a focus on heroin and fentanyl cases, organized crime, extortion, firearms, illegal tobacco, illegal gaming, money laundering, child pornography, cyber intimidation and threats, public benefit and insurance fraud, and threats to public officials. The unit also provide executive protection to the Attorney General.

The AGO SPDU personnel are assigned to regional offices that support investigations of the regional AG Offices in Boston, Springfield, New Bedford and Worcester. The unit is comprised of (27) sworn members that includes (1) Detective Lieutenant, (1) Executive Office/Lieutenant (1) Lieutenant/Western MA (7) Sergeants, and (17) Troopers. Members are assigned to investigative squads; the squads include Enterprise and Major Crime (EMC), Human Trafficking/Child Exploitation/Cyber Crime (HT), Gaming Enforcement (GED), Illegal Tobacco Task Force (ITTF), Public Integrity & Fraud and Financial Crime Division (PID), and the Executive Protection Unit (EPU).

**Unit Metrics and Notable Incidents:** (EMC) opened 47 cases in 2018. Seizures included 79 Kilograms of Fentanyl, 18 Kilograms of Heroin, 826 grams of Cocaine, 305 Grams of Crack Cocaine, 16,216 Oxycodone 30 Pills, 1900 Fentanyl Pills, 5 Kilograms of Methamphetamine, 20 Pounds of Marijuana, \$1,863,000.00 in U.S. currency, 20 Firearms, and 5 motor vehicles. The unit arrested 105 individuals. EMC worked collaboratively with the Commonwealth Interstate Narcotics Reduction Team, (CINRET-North) and initiated 43 additional cases. Over 120 Superior Court search warrants were produced by this team, including 4 wiretap investigations, and numerous warrants for residences, Global Position Satellite (GPS) Trackers, Pings, Blood, and covert cameras. "Operation Shep Side" is one example of an investigation initially focused on a trafficker that culminated in May 2018 with multiple wiretaps, search warrants at 9 residences, 13 arrests and indictments, 1.5 Kilograms of Heroin/Fentanyl, over 2,100 Oxycodone pills, 75 Grams of Cocaine, 25 Pounds of Marijuana, and \$415,000 in cash. The Human Trafficking and Child Exploitation Unit initiated 34 investigations, 10 investigations resulted in indictments, 3 cases went to trial and resulted in convictions. In 2018, the unit worked with multiple law enforcement agencies and initiated over 120 administrative subpoenas to further their investigations. The collaborative efforts resulted in the arrest of 17 defendants and the safe recovery of 42 victims.



The Human Trafficking Unit also conducted the first inter-state labor trafficking investigation to be indicted in the Commonwealth. The defendants compelled victims in Massachusetts and Rhode Island into forced services involving a commercial cleaning company that operated in 10 states. The investigation resulted in indictments against numerous individuals, and, for the first time in the Commonwealth, a business entity faces labor trafficking charges.

In March of 2018, troopers assigned to the Human Trafficking Unit collaborated with Boston Police investigators to conduct a criminal investigation into sexual assaults and sexual harassment allegations regarding Bryon Hefner, the husband of the former Senate President. The investigation resulted in charges being brought against Hefner on behalf of 4 victims. 

The unit also investigated numerous cyber related threats that resulted in the arrest of 6 defendants. One investigation involved a white supremacist group responsible for posting online threats. 

In June 2018, investigators assigned to the Public Integrity & Fraud and Financial Crime Division (PID) investigated an MBTA employee suspected of stealing cash from MBTA fare collection boxes. Investigators placed marked bills into a fare collection box and followed the trail to the defendants personal bank account. The investigation resulted in the target's indictment. Further investigation revealed the defendant scheme resulted the loss of over \$450,000 dollars. In December 2018, an investigation with Brookline PD, FBI, Broward County Florida Sherriff and Horry County South Carolina Sherriff's Dept. resulted in a 21-count indictment, with other counts pending against a local police lieutenant. The defendant repeatedly targeted elderly homeowners to fraudulently gain control of their residential properties and resell them at a profit to investors, forged power of attorney documents, and then laundered those funds through third party accounts. **Target** was arrested in South Carolina, and additional search warrants were executed to recover evidence there. The AGO has also been involved in several high-profile police corruption investigations involving Braintree and West Springfield Police Departments, with other police corruption and wage fraud cases ongoing.

In 2018, the AGO adopted Illegal Tobacco Task Force investigations, including 20 cases already underway. In December, multiple search warrants were executed in western MA and Pennsylvania, with Pennsylvania State Police, Department of Revenue and HSI resulting in the seizure of large amounts of untaxed tobacco products. The Investigation is ongoing; it is estimated the tax loss to Commonwealth is over \$500,000.

In March of 2018, GED began a lengthy court authorized wire-tap investigation into a large distributor of illegal gaming machines based in the Fall River and New Bedford areas. The investigation, dubbed "Operation Castaway," included a multi-day search warrant operation at over a dozen locations. Over \$140K

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in cash was seized along with other valuables, and in October of 2018, six individuals were indicted on 33 charges related to this case. **GED is involved in ongoing surveillance at the new MGM Springfield casino.**

The AGO Executive Protection Unit facilitates the Attorney General's schedule in a safe manner. During this past election year, EPU provided security for many large venues, statewide "Town Hall" style meetings with large crowds and protesters, and the security package for several special events including Election Night events and swearing in ceremony. EPU monitors threats to the **AG** and other public officials. In August 2018, search warrants and an arrest of subject who made an actionable threat following the court decision upholding the AG's assault weapon ban in MA.

**Special Projects/Events:** There is now an active working group between the AGO and Governor's **EPU** to share intelligence, case deconfliction, and best practices on responding to the uptick in threats to public officials. The AGO SPDU now maintains a presence at Illegal Tobacco Task Force Commission meetings and are actively participating in discussions with AGO members of the Cannabis Control Commission in the run up to new legislation regarding enforcement of illegal cannabis.

**Trainings Attended/Facilitated:** The AGO hosts the annual National Cyber Crime Conference. AGO personnel presented at National Association of Attorney General's Conference in Puerto Rico, as well as the Massachusetts Gaming Commission, and conducted several in-house SPDU trainings involving search warrants, computer forensics, and safe handling of narcotics. AGO personnel attended a tobacco compliance, regulatory and auditing training in South Carolina, then hosted an illegal tobacco training with blocks of instruction by MA DOR and Bluewater Investigations/Altria. AGO personnel also attended the following trainings: Trauma informed interviewing of victims, Undercover Investigations, Sexual Assault Investigations, NESPAC Women's Leadership Conference, Cellbrite CCO and CCPA Certification Course/Blackout Cyber Range Tabletop, Covertrack GPS installations, FBI Lifelock Identity Theft, Top Gun.

**Grants Received/Denied:** The AGO/EMC was awarded a \$1,000,000.00 2016-2018 COPS Grant to combat trafficking of opioids in Massachusetts. In October 2018, the AGO/EMC was awarded a second COPS Grant for \$3,000,000.00, and anticipates partnering with New Hampshire AGO and NHSP, local police and other MSP Units to increase efforts to attack the interstate trafficking of opioids.

**New Equipment to Improve Functions:** GED made significant purchases of GPS trackers and pole cameras in 2018. The large inventory of equipment has allowed the AGO to conduct larger investigations, and to make the equipment available to other units when they are not being used.



## Berkshire County State Police Detective Unit

The mission of the Berkshire State Police Detective Unit / BLETF is to serve the citizens of Berkshire County and the Berkshire District Attorney’s office by investigating complex, criminal investigations, objectively and professionally, in the overall interest of justice and public safety. The primary duties of the professional law enforcement officers assigned to the Berkshire State Police Detective Unit consist of the investigation of in-depth, multi-faceted criminal investigations ranging from, but not limited to: homicides, unattended deaths, sexual assaults, narcotics trafficking (including utilization of electronic surveillance-wiretaps), cybercrimes and professional misconduct by public officials. Said investigations involve close collaboration with the Berkshire District Attorney’s Office as well as local, state and federal law enforcement partners. The unit is divided into three (3) specialized areas consisting of the “body” side, the “drug” side and the Digital Evidence Unit (DEU). The latter is staffed by MSP personnel, augmented by members of BLETF and are charged with the forensic analysis of all types of digital evidence. Having this resource on site greatly enhances the speed and effectiveness of investigations as the evidence can be evaluated in county and contemporaneous to case developments.

The Berkshire State Police Detective Unit had the following MSP staffing in 2018: 1 Detective Lieutenant (CO), 3 Sergeants (Unit Supervisors) and 7 Troopers (line investigators). The Berkshire State Police Detective Unit oversees the Berkshire Law Enforcement Task Force and Berkshire Drug Task Force. The Berkshire County Drug Task Force has been in existence for over thirty years with the following agencies being part of the task force (*MOU in place*) and/or providing officers on at least a part time basis: Pittsfield Police Department, Berkshire County Sheriff’s Department, North Adams Police Department, Dalton Police Department, Great Barrington Police Department, DEA, FBI, ATF, Mass. Air National Guard, Sheffield PD, Lee PD, Williamstown PD and Adams PD. Additionally, physical office space for members of BLETF / BDF is located in North Adams within a non-governmental commercial building (paid by Berkshire DA) as well as the basement of the Great Barrington Police Department. This geographic footprint allows office space in both northern and southern Berkshire County with the SPDU office in Pittsfield remaining as the TF hub. This model is hugely beneficial it allows a presence and a convenience central to the successful planning of long term investigations.

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### Unit Metrics

Cases Investigated	350
Unattended Death Cases	92
Homicides	2
Wiretaps	3 (45 days of court ordered electronic surveillance)
Search Warrants Executed	55
Arrests	84
Narcotic Trafficking Arrests	20
Firearms Seized	31
Joint Operations	12
Trainings Attended	15
Trainings Facilitated/Presented	2

**Special Projects:** In 2018, the Berkshire SPDU was tasked with assisting in the transition to a new District Attorney. There were multiple candidates for election “primaries” and the actual election itself. This season was recognized as a potential distraction and I am happy to report the election cycle was navigated with professionalism and uninterrupted services to the public. Since taking office, newly elected District Attorney Andrea Harrington and her (new) staff are and will continue to receive full support of the Berkshire SPDU / TF as we continue our overall mission.

**Special Events:** The Berkshire SPDU assisted with the coordination, potential enforcement and monitoring of the Hell’s Angels (Lee Chapter) annual picnic on September 15, 2018. This event routinely draws hundreds of OMG participants, supporters and attendees. As this event has the potential to draw rival OMG factions, a robust, multi-tiered law enforcement presence was warranted for the monitoring of the event in the interest of public safety. Units assisting the Berkshire SPDU in this significant operation consist of: MSP Lee, MSP Westfield, MSP Gang Unit / Gang TF, MSP K-9, MSP STOP, MSP Air Wing, EPO, Lee PD, Lenox PD, Stockbridge PD and the Berkshire SRT Team. The mission was successfully concluded with no significant incidents to report.



**Significant Activities and Investigations:** Several significant activities and investigations were completed by the unit. The following 4 are notable: 1.) the solved homicide of Christa Steele-Knudslie on January 4, 2018 in North Adams. Ms. Steele-Knudslie was the first transgendered person known to be murdered in 2018 with the incident garnering international attention. 2.) The horrific, solved homicide, execution style, of Kassedie Clark in Hinsdale on April 13, 2018. Ms. Clark was a young mother and an aspiring nurse who was brutally shot in her car in the driveway of her residence by her estranged boyfriend. 3.) The armed assault with intent to murder of several Berkshire TF members during a search warrant execution in Pittsfield on October 12, 2018. This assault resulted in multiple law enforcement officers discharging their weapons in return out of fear of imminent death or serious bodily injury. 4.) the assistance to six (6) sworn LEOs from Louisiana who travelled to Berkshire County in furtherance of a decades old cold case homicide of child with the suspect residing in Pittsfield. The multi-week assistance rendered operation resulted in the arrest of the suspect on November 29, 2018 and his rendition to Louisiana in furtherance of case proceedings.

**Trainings Attended/Facilitated:** Members of the Berkshire SPDU attended several trainings to enhance their skills and to maintain appropriate accreditation in various disciplines. Said training was beneficial to the Commonwealth as officers augmented their professional skills, networked within specialized fields and maintained strict accreditation standards often required for expert testimony. Some of these trainings were sponsored by the MSP with others being sponsored by specialized associations in various locations, often resulting in training certificates received. Disciplines included: digital evidence evaluation and collection, narcotics interdiction, investigative practices dealing with child-based crimes, homicide training and polygraph instrumentation training. In total, the unit attended 15 training sessions and facilitated / presented 2 training sessions.

**Grants Received/Denied:** No grants were applied for or received during 2018, however the office requested, via the Berkshire District Attorney's Office, a small State Police OT Supplemental budget which was granted and received. All Berkshire MSP OT funds for FY 18 have been paid and reconciled. The unit received Cellebrite UFED upgrades as well as digital evidence storage devices for equipment purchases during 2018.

## Bristol County State Police Detective Unit

The Mission of the Bristol State Police is to work as the investigative arm of the Bristol District Attorney's Office to investigate major criminal offenses and suspicious deaths within Bristol County.

Primary Duties include working in conjunction with Local Police Departments to investigate homicides, unattended deaths, motor vehicle fatalities, suicides, violent offenses, sex related crimes, elderly abuse, major narcotics trafficking, and financial crimes committed in Bristol County. Bristol SPDU also works in conjunction with Federal authorities on major criminal offenses committed within Bristol County. One of Bristol SPDU's duties includes the downloading of cellular phones, computers and video surveillance equipment to help Local Police departments solve robberies, violent crimes, and narcotics distribution related offenses and the compression of cellular data in order to identify primary narcotic distribution suppliers in direct contact with overdose victims.

The Bristol SPDU consists of 1 Detective Lieutenant, 1 Lieutenant, 4 Sergeants, 18 Troopers

### **Unit Metrics:**

Arrests	33 / 7 Homicide, 1 Manslaughter (Guilty Verdict)
Homicides Investigated	8
Police Shootings Investigated	3 / 1 Fall River RD, 1 Attleboro PD, 1 Easton PD
Cases Total	728

### **Significant Activities and Investigations:**

In February of 2018 Julie Rabinowitz was identified by touch DNA and arrested in Taunton in regards to shooting at a MSP cruiser in 2015.

In January 2018 Chantel Bruno of New Bedford was stabbed 48 times...the use of Video Surveillance, Registry Information, as well as location information and Text Message information subpoenaed from Verizon were critical in quickly closing the case.



Bristol SPDU members investigated the suspicious death of Ex-State Senator Brian Joyce of Westport. The investigation is ongoing, but has so far resulted in an investigation into a possible link of an international pentobarbital distribution operation.

Fall River resident Michael Sousa was convicted of 1<sup>st</sup> degree murder in the killing of Vanessa Courtney in October 2018. Sousa slit the throat of Courtney inside her residence in Taunton (with her 5 yo daughter there). SPDU members were able to use the CSLI data to track the defendant's whereabouts before and after the crime, which was corroborated by surveillance video collected from multiple locations. DNA analysis led to the defendant's blood being found at the murder scene. MSP K-9 search of a wooded area in Fall River led to the recovery of Sousa's jacket (DNA identified) which contained the victim's property. Defendant sentenced to life without parole.

A yearlong investigation into a Fentanyl / heroin distribution operation with Providence PD was concluded which resulted in 19 search warrants being executed throughout Rhode Island and Massachusetts with 8 resulting arrests. Items seized included; 2 kilograms of fentanyl, 6 MV's, \$60,000 in U.S. Currency, and 2.2lbs in gold.

2018 DEA Federal wiretap resulting from information provided by Bristol SPDU Narcotics officers. It was an 8 month wire interception into a cocaine distribution organization from Bristol County, Puerto Rico, Dominican Republic and Columbia. The investigation led to the prosecution of 12 people with a seizure of over \$325,000 in U.S. Currency and 3 MV's. A seizure of 12 kilos of Cocaine / 1 Kilo of Heroin.

### **Trainings Attended / Facilitated:**

Tactical Narcotics Course: All Narcotics Officers (6 total) attended a five day training program designed for narcotics investigators. The course including the execution of search warrants, undercover operations, and tactical arrests. The curriculum for the conference included a variety of courses that taught participants to carry out various aspects of narcotics investigations more safely and more effectively. Proper investigative techniques were presented through numerous case studies and hands-on practical exercises, including exercises involving the use of role players.

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Digital Evidence Law class: Members of Bristol SPDU conducted a training class in relation to digital evidence laws for the Bristol County Chiefs of Police.

Case study of the Aaron Hernandez arrest and prosecution: Members of Bristol SPDU presented a case study of the Aaron Hernandez case for the Wisconsin Homicide Investigators Conference, the Washington / Iowa Lawmen's Conference, the Massachusetts Homicide Investigators Conference, the Texas Robbery Investigators Conference, and the Arizona Investigators Conference.

Top Gun Training: one member attended the Top Gun Undercover Narcotics Officer training class. This class included all topics relevant to undercover officer training; to include safe undercover operations, legal considerations / aspects of undercover operations.

Zetx Trax Training: One member of Bristol SPDU attended this training to become a Subject Matter Expert and was certified in Cellular Technologies Mapping and Analysis.

National Fusion Center Association Conference- one member attended this conference which emphasized how to use technology and mobile forensics to disrupt, investigate and convict heroin distributors.

DHS Basic Tactical Medical Instructor training- one member became certified as tactical medical instructor.

### **Special Projects:**

Bristol DA's office purchase of Technical Equipment: Gray Key – electronic computer equipment that is capable of “forcing” an Apple security protected cellular device to unlock. Purchase of an additional Celebrite unit. Celebrite is a specialized piece of electronic equipment that will download all available data from a cellular device. A Zetx Trax program was purchased for mapping and analyzing geographic locations from cellular devices. A GPS unit for tracking motor vehicles was also purchased.



## Cape and Islands State Police Detective Unit

The mission of Massachusetts State Police Detective Unit, Cape and Islands, is to enforce the law through the investigation and interdiction of illegal activity with a focus on violent crime, illegal drug activity, and crimes against children. We accomplish this mission with a focus on providing a quality prosecutable product to the Cape and Islands District Attorney's Office.

Primary Duties of the Cape & Island State Police Detective Unit Includes:

- As District Attorney Michael O'Keefe's designated death investigation representatives in this jurisdiction, this office has primary jurisdiction on all unattended death investigations, including homicides, fatal overdoses, suicides, medical, and accidental deaths. We work closely with our local partners in the thorough investigation of all unattended deaths.
- Investigate and interdict illegal drug activity.
- Conduct criminal investigations with a focus on violent crime, and crimes against children.
- Assist local, state and federal partners with any requests for service or other assistance.
- Participate in a variety of public education efforts through speaking engagements at public forums regarding the ongoing opioid epidemic and the role of law enforcement in combating the destructive results of this tragic situation.
- Work with state and federal prosecutors to successfully investigate, conference, and prepare cases for trial in order to enhance the likelihood of successful prosecutions.

The following numbers reflect MSP personnel only and not the number of local Task Force Officers assigned to the supervision of the MSPDU Cape and Islands Narcotics Unit (Cape Cod Drug Task Force), nor do they represent the number of local Task Force Officers supervised by MSP Sergeant Jeff Stone on Martha's Vineyard Island (Martha's Vineyard Drug Task Force): One Detective Lieutenant, Unit Commander. One Lieutenant, Executive Officer (Currently VACANT). Four Sergeants, Cape and Islands (Two for Major Crime, One for Narcotics/Days, One for Narcotics/Eves (Currently VACANT)). One Sergeant, Martha's Vineyard Island (Major Crime and Narcotics). Thirteen Troopers (Eight for Major Crime, Four for Narcotics (one currently VACANT), One for DEA).

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## **Unit Metrics:**

Arrests	30
Investigations	468 (375 joint with local, state or federal)
Trainings Attended	15

## **Significant Activities and Investigations:**

On April 12, 2018, personnel from the Massachusetts State Police Detective Unit, Cape and Islands responded to Barnstable regarding the homicide by gunshot of Yarmouth Police Sergeant Sean Gannon. As a result of that investigation, Thomas Latanowich is currently indicted and held without bail awaiting trial.

On July 28, 2018 personnel from the Massachusetts State Police Detective Unit, Cape and Islands responded to Falmouth regarding an officer-involved shooting, during which Falmouth Police Officers Donald DeMiranda and Ryan Moore were non-fatally shot while responding to a disturbance call. Suspect Malik Koval was also non-fatally shot. As a result of that investigation, Koval is currently indicted and held awaiting trial.

## **Trainings Attended/Sponsored/Facilitated**

MSP Homicide Conference. New Jersey State Police Homicide Conference. MSP Search Warrant Training. The Bulletproof Mind/Foxboro PD. MSP Surviving the First 3 Seconds of an Ambush. Reid School of Interviews and Interrogations. Geocell Cellular Phone (2 day). Geocell Cellular Phone (3 day). Udemy's Basic Cellular Networks Operator. DHS Mobile Device Investigations. FBI DVR/DIVRT Training. HAWK Analysis Cellular Call Analysis and Mapping Training. Advanced Undercover Techniques, Florida. NENEOA Narcotics Conference, Rhode Island. International Outlaw Motorcycle Gang Investigator Association Conference, South Carolina. All of the above training increases the Unit's ability regarding investigative measures to apply to crime solving and/or officer safety regarding surviving violent encounters.

## **Special Projects**

In 2018, with input from the District Attorney's Office, this unit designated a Cold Case Officer to direct a renewed emphasis on unresolved homicides. This position has already produced positive results and new momentum on two cases (one from 2010, and another from 2016).



This office is preparing a comprehensive “guide” regarding the approach to officer-involved shootings in conjunction with the District Attorneys’ Office. This guide will be provided to our local counterparts during an informational event sponsored by the District Attorney’s Office.

### **Special Events**

On August 16, 2018, at the request of Provincetown Police Chief James Golden, members of the Massachusetts State Police Detective Unit, Cape and Islands, worked the annual Provincetown Carnival Parade. Chief Golden, citing community concerns over recent acts of violence targeting the LGBTQ community (such as the Pulse Club shooting in Orlando, Florida in 2016) contacted this unit directly and requested our input and security suggestions. As a result, this unit deployed eight BOSAR trained Massachusetts State Police Detectives (all from this unit) along the two-mile Carnival parade route.

## **Cold Cases – UNSOLVED**

The primary duty of the Cold Case Unit is to work in conjunction with local police departments and to investigate unsolved homicides and unresolved cases relating to sexual assaults and missing persons. The Cold Case Unit consists of 1 Sergeant. The unit is furthering the investigation of 8 cold cases jointly with local police departments.

### **Significant Activities and Investigations:**

Using new technology, a DNA profile was submitted to Parabon from a 1998 rape that occurred in Easton. The DNA profile has been uploaded to CODIS and matches to four other rapes (two in Quincy, one in Taunton, one in West Bridgewater) but there is no match for a profile.

### **Grants Applied/Denied:**

Applied for the 2018 Sexual Assault Kit Initiative grant and was awarded a \$2 million in October 2018. The Department is currently waiting for the funding.



## Crime Gun Unit

The MSP Crime Gun Unit (CGU) was created in November of 2015 in an effort to consolidate all MSP firearms - related responsibilities (other than those assigned to the MSP Ballistics Unit).

The Primary Duties of the Crime Gun Unit Include:

- Act on any inquiry by the Colonel in matters pertaining to firearms, criminal and/or statutory/regulatory. Periodically, the Colonel forwards firearms related investigations/complaints which were received by General Head Quarters.
- Chapter 140-131F: Work with DCJIS in approving, denying, suspending or revoking Non Resident Licenses to Carry.
- Chapter 140-131H: Work with DCJIS in approving, denying, suspending or revoking Resident Alien permits for non-large capacity rifles, shotguns and ammunition.
- NIBIN/Shell Case Tracing: Seventeen (17) cities and towns are currently involved. This involves ATF's NIBIN computer network, where shell casing and spent rounds from solved and unsolved crimes are submitted to the Commonwealth Fusion Center.
- Maintain, suspend and/or reinstate License to Carry (LTC) for all active, retired and non-sworn MSP personnel.
- Chapter 140-131K, Firearms Locking Device Approval List: the MSP Colonel is responsible to approve these devices. This is done through the MSP Armorer, and the CGU
- Chapter 140-131P, 5.15 CMR 3.04 and 3.05, Licensing Basic Firearms Safety (BFS) Instructors and Basic Firearms Safety Courses: Approving, renewing, monitoring, suspending and revoking BFS Instructors.
- Chapter 140-131A, Range Licensing: The Colonel *may* grant a Class A license to a firearms range to store and allow common use of varied firearms. This is an infrequent but necessary responsibility. The CGU has approved two ranges that have applied.

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- Federal law (2004), 501 CMR 13.00 and 515 CMR 6.00, Law Enforcement Safety Act (LEOSA) and LEOSA MSP approved training courses: All active and retired (in good standing) MSP Officers can carry firearms across state lines. To do so legally, retired officers must have three items in their possession; their retired credentials, their LTC and their annual LEOSA proof of qualification. The CGU is working, again with EOPSS, to standardize the LEOSA qualification course standards.
- Appeals Hearings Regarding Suspended or Non-renewed Licenses to Sell Firearms: MGL Chapter 140 section 122 states that persons denied a license to sell firearms can, within ten days of the refusal, appeal to the MSP Colonel. A hearing would then be held by the Colonel's designee. The CGU works in conjunction with the Office of Superintendent regarding any appeals.
- Assist MSP and all Massachusetts law enforcement with their firearms arrests/investigations. The CGU assists MSP Field firearms arrests investigations and charging. The CGU previously worked with MIS in being immediately notified on all MSP firearms related arrests approved in RAMS.
- ETRACE: The Crime Gun Unit Commander is the Point of Contact for ATF's ETrace system. This system is accessed via the internet. By entering a firearm's serial number, make, model, caliber and seizure data, one can determine the firearm's last point of commercial sale. This can be interesting at the very least, by learning the firearm's "time to crime" (the time it spent from its sale to its seizure) and the buyer. This responsibility has assisted in "straw buyer" investigations. The Crime Gun Unit Commander is responsible for activating or deactivating MSP personnel in the ETrace system.
- Chapter 140-130B, Firearms Licensing Review Board (FLRB); The Crime Gun Unit Commander is the MSP Colonel's representative. The board hears appeals of denied LTC applications which are based upon prior criminal convictions.
- The CGU initiated 47 cases in 2018. It assisted the ATF with numerous criminal investigations involving firearm offenses.



**Significate Activity & Investigations:** In 2018, Trooper Healy initiated two (2) notable investigations. Trooper Healy identified twp people that traveled out of state to traffick illegal firearms. This investigation resulted in the two people being indicted on firearms related charges. Trooper Healy also monitored social media and identified a prohibited person (having severe mental health issues), who was trying to purchase firearms. The subject was investigated and eventually arrested in NH for the offense.

### **Executive Protection Unit**

It is the overall mission of the Executive Protection Unit to ensure that the Governor and Lt. Governor of Massachusetts remain safe and secure on a daily basis in all phases of their lives- public, political, and personal. In addition, members shall also provide protection to the Governor's spouse when acting in an official capacity. Protection is also be provided to any National Governor's Security Association dignitary, including designated Federal Cabinet Secretaries.

It is the goal of the Executive Protection Unit to maintain current and up-to-date intelligence on groups or individuals that seek to harm any principal protected by the Unit. This is accomplished by maintaining strong working relationships with other State Police Divisions, Sections and Units, Federal Agencies, Municipal Agencies, other State Police Agencies, and members of the Governor's Staff.

The Executive Protection Unit members will transport principals to and from public and private events, after prior advances are done for each event. This is to include, but not limited to, becoming familiar with primary and secondary routes, emergency and evacuation routes, local hospital locations, threat assessments, and site plans. The members will utilize all MA State Police assets to accomplish safe and timely movements as deemed necessary. This is to include, but not limited to, utilizing alternate methods of transportation such as the Airwing, Marine Unit, and Motorcycle Unit. If needed, members will utilize other State Police assets, local police departments, and other assets to ensure the safety of their principals.

The philosophy of the Executive Protection Unit is to provide its principal with the maximum amount of security coverage which is both practical and politically sensitive at the time. This takes into account the balance of security needs with the needs of the principal. In order to be effective, the members must establish the trust of its principal by remaining apolitical at all times and maintain a strict level of confidentiality. The establishment of this trust is vital and allows unit member to be where they are needed, when they are needed.

The 2018 Executive Protection Unit is staffed by One (1) Captain, Four (4) Sergeants and Five (5) Troopers. The Captain serves as the Unit Commander/Detail Leader and the operations of the Unit. One of the Sergeants serves as the Executive Officer and serves as commander in



Captain's absence. The responsibilities of the remaining Sergeants are distributed equally to include: Threat Management, Vehicle Management, Lt. Governor Operations, Residence Detail Management, Travel Management, Training and Inspections, and Schedule Management. Each of the three Sergeants is also responsible for the management of their respective weekends, currently on a three week rotation. This includes the staffing of members to cover the schedules of the Governor and Lt. Governor on the weekends, as well as handling all matters that arise during their weekend. All Sergeants are included in the rotation of the daily duty assignments, and perform all duties assigned by the detail leader. The remaining Troopers perform all functions listed above and perform additional duties as assigned by the detail leader.

During 2018, the Executive Protection Unit handled 2,674 outside events for the three main principals of Governor, Lt. Governor and First Lady of the Commonwealth. They can further be broken down into 1,238 events for the Governor, 1,033 events for the Lt. Governor, and 403 events for the First Lady. All these events require a thorough advance and threat/risk analysis prior to bringing each principal to each location. In addition to the three (3) primary principals, Unit Members assisted with visiting dignitaries to the Commonwealth on thirty two (32) separate occasions. These range from day trips, to multiple days involving many locations. These visits were comprised of many State Governors (ME,NH,PA,UT,MT,NC,VT,NJ,CO, IL,OH,DE, FL,USVI,SD), foreign dignitaries( Israel, Australia, Canada, Ireland), and Federal Secretaries (Air Force, Transportation, EPA).

Included in those numbers for outside events, there are larger events that require more involvement and coordination from outside agencies as well as other assets from the MA State Police. These can be broken down into two categories- events that happen every year and events that came up during the year. Events that occur every year – State of the Commonwealth, St. Patrick's Day Boston Events, Boston Marathon, Fourth of July Events, DGA Nantucket, September 11<sup>th</sup> events, and the State Police Graduation. Events that came up within the year – Inaugurations of local city Mayors (Boston, Newton, Gloucester, Somerville, Gardner, Newburyport, Everett), Funerals for Yarmouth Police Officer Gannon and Weymouth Police Officer Chesna, GOP Convention in Worcester, BIO Convention in Boston, Lawrence Gas Explosions, Three Gubernatorial Debates, Election Day Events, and the funeral for President Bush.

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In 2018, the Executive Protection Unit was involved with eighteen (18) overnight trips that occurred outside the Commonwealth. These trips involve unit members coordinating with outside agencies for mutual assistance and coordinating with staff to create all travel arrangements. Members conduct conducting all advances prior to the principal arriving. The trips that were conducted during 2018 were all domestic, and no international travel occurred during this time period. Due to the fact that 2018 was an election year, this number is lower than usual.

For threat investigations during 2018, the Executive Protection Unit worked in conjunction with Troopers from the Attorney General's Office and analysts from the Fusion Center to ensure that incidents were dealt with in a timely manner. During 2018, investigations amounted to approximately nineteen (19) named individuals who were identified, Eight (8) larger protests that occurred in suite 360 or at the Governor's residence, and numerous anonymous letters, phone calls and social media posts that required further investigation. During 2018, a more streamlined process was established in dealing with threats within the Unit and Attorney General's office.

In 2018, the majority of the members assigned to the Executive Protection Unit were trained in BOSAR. The BOSAR techniques are utilized on a daily basis. We were able to send one individual to Tennessee for the weeklong National Governors Association Training. All members are required to attend this weeklong training in order to maintain accreditation within the organization. This enables us to request and get assistance when traveling outside the Commonwealth. We anticipate the need to send additional members to training in this area this upcoming year.

Another positive venture for the year was the creation of a working group to deal with threats that cross lines with a variety of organizations. Representatives of the Attorney General's office, District and Superior Courts, Boston Police, State House Security, MSP Field, DCR Rangers, and the Fusion Center have begun meeting regularly to share information. I anticipate that this group will continue to grow and have a positive effect on the way we approach shared threats.



## Essex County State Police Detective Unit

The primary mission of the Essex State Police Detective Unit (SPDU ), is to investigate the deaths of human beings, major felonies, and other complex investigations. The Essex County SPDU conducts such investigations in the 34 cities and towns of Essex County.

The unit consists of one (1) Detective Lieutenant, one (1) Lieutenant, two (2) Sergeants and twelve (12) Troopers. Collectively the unit investigated over 652 cases.

### Unit Metrics:

Homicides	11 with 8 arrests
Death Investigations Conducted	507
Suspected Fatal Overdoses	178

- 652 cases were investigated
- 552 joint investigations were conducted with various local, State, and Federal departments. This includes all death investigations as well as other felonies.
- Essex SPDU officers provided assistance to MSP DFS as well as numerous other Units within the Department. The Unit also provided assistance to outside agencies 58 times in 2018 to include everything with assistance with a shooting which turned out to be non-fatal to facilitating a warrant for NHSP when a subject is transported to a Massachusetts hospital for treatment.

### Significant Activities and Investigations:

**Operation Golden Ticket:** Sergeant Robert LaBarge coordinated a long term investigation into a sophisticated ring of ATM thieves that operated in the New England region. The ring consisted of four career criminals with a history of conducting commercial breaking and enterings. The investigation required coordination between nearly forty law enforcement agencies to include the FBI. The lengthy investigation culminated with the four targets of the investigation being convicted and sentenced to significant state prison terms. The investigation resulted in solving 39 commercial breaks in five states.

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***Wendi Davidson Homicide:*** On April 20, 2018, Wendi Davidson was found murdered in her basement in North Andover. The investigation identified Brian Chevalier as the murderer. Chevalier had been recently released from a NH State Prison for kidnapping and strangling another woman. After an exhaustive nationwide manhunt, Chevalier was arrested in Mexicali, Mexico and extradited back to Massachusetts for prosecution.

***Bryce Finn Homicide:*** Trooper Robert Demeo developed a new lead in the Bryce Finn homicide in Haverhill which resulted in the arrest of four suspects. The investigation revealed three subjects from Delaware travelled to Haverhill to commit a home invasion; the crime resulted in the murder of Bryce Finn. Trooper Demeo was able to track the path of travel of the suspects through combination cell tower information and toll records. All four subjects await trial.

### **Trainings Attended:**

- Homicide Training – NJSP course, NYSP course, SEHIA homicide conference, MSP/Stonehill course
- Interview Training – NESPIN course and HIDTA course
- VICAP course – NY
- Top Gun Drug Training – Cape Cod
- Polygraph Operator Ongoing Training – Maryland
- Cellebrite Cellular Phone Training – Boston / multiple courses



## The Fire & Explosion Investigation Unit

The primary function of the Massachusetts State Police Fire and Explosion Investigation Section is to investigate the origins and causes of fires and explosions within its jurisdiction, to properly document those investigations, and, in those cases where incidents have been determined to be the result of criminal design, to identify and prosecute the person or persons responsible. Fire investigators determine the origin and cause and attendant circumstances of a fire or explosion in a team concept which utilizes the expertise of local, state and federal agencies, and other related specialists (when applicable), to create a coordinated, rapid response to fire investigation.

### **Unit Metrics:**

In 2018, fire investigators responded to 850 total calls for service. Four hundred and forty five (445) were fire investigations with an additional five involving other investigations. Four hundred (400) additional calls were for K9 callouts. Forty-two investigations involved fatalities.

The Bomb Squad responded to 1919 calls for service. These included 19 tactical team assists, 146 suspicious items, 364 security details, 19 bomb threats, and 17 destructive device investigations. Explosive K9's were utilized 633 times. The Bomb side works all major stadium events including those held at Gillette Stadium, The Boston Marathon, the Esplanade on July 3 and 4, and Tanglewood. The Bomb Squad has done nineteen (19) tactical team assists, twenty-two (22) gun searches, and provides a security presence at the State House.

The unit is comprised of twenty-three (23) sworn state police officers including one Captain, one Lieutenant, seven Sergeants to include three fire Investigation team leaders, and four Sergeants who are certified bomb technicians. There are fourteen Troopers assigned to Fire Investigation and eight Troopers who are bomb technicians, and an evidence training Officer who is also holds the rank of Trooper.

In 2018, sixty five (65) arrests were made by the unit as a result of investigations of eighty-three (83) identified incendiary fires. In addition, the unit responded to thirty-five (35) fires scenes that resulted in forty-two (42) fatalities. Each and every of the 2,769 responses by the unit involved collaboration with the FBI, ATF, DEA, military Civil Support teams, local fire and police departments, and/or State Police assets.

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## **Significant Activities & Investigations**

Major fire investigations of note:

- In Springfield, a 6-year-old female set fire in her bedroom in a 20-unit apartment complex on 49 Belmont Ave Springfield killing her two infant siblings and her father.
- During the Merrimack Valley Gas explosion, the unit assisted with investigation of 133 damaged homes as a result of a gas explosion.
- The unit conducted an investigation, which led to the arrest of Mark Sargent, who allegedly set estimated 50-60 fires in Norfolk, Bristol and Plymouth Counties. After his release on several prior convictions, Sargent allegedly went on a spree setting additional 25-30 fires. He is currently in jail awaiting trial.

## **Training:**

The Unit attended 24 trainings in a variety of bomb and Fire Investigation courses.

Several in-state trainings were attended through multi-jurisdictional professional organizations to include the Metro-Arson Investigators Association and the International Association of Arson Investigators.

The Bomb Squad participated in the FBI regional bomb squad training, the FBI WMD training for stabilization, and the regional International Association of Bomb Techs (IABT) conference in November hosted by the Massachusetts State Police. The training roster included 120 EOD technicians from the eastern states of the United States.

The K-9 unit includes two certified NESPAC K-9 trainers with a third completing NESPAC training requirements. This has enabled the FEIU to train three EK-9's and two AK-9's in house in collaboration with the Connecticut State Police. The K-9 teams also participated in a joint MSP/Connecticut State Police three-day DHS training/testing for searches in a variety of settings to test lower detection limits. The unit also had two Troopers graduate from the ATF K-9 school. One ATF AK-9 and one ATF EK-9. This is a direct result of an ongoing partnership between the ATF and the MSP.

## **Training- Sponsored Facilitated**

Members of the Fire & Explosion Section work towards National certifications as Fire Investigators or Bomb Techs. Three fire investigators are being trained through the National Fire Academy next month and one tech has a September 2019 training date to become a certified



bomb tech. Fire investigators must recertify every five (5) years while the bomb squad recertification is every 3 years. All certifications require ongoing training hours.

The Fire & Explosion Unit provides training to our local, State, Federal and Educational institutions. The unit has developed and deliver a 48-hour Basic Investigation course for 100 students yearly, a 48-hour Advanced Investigation course for 24 students, bi annually and a 24-hour Post Blast Investigation course for 24 students.

K-9 trainings delivered include a 16-hour Explosives Recognition for K9 handlers for 50 multi-agency attendees, a 16-hour NESPAC odor recognition test course for 40 teams in conjunction with ATF and SP-Logan.

### **Special Projects**

The Unit has been involved in a host of initiatives- to included completing an online bomb threat checklist training and assuming operational control of the Clandestine Lab Enforcement Team (CLET). This team is currently training together and has responded to several incidents with the DFS Hazmat team and chemists.

### **New equipment to improve functions**

The Fire and Explosives Unit is currently adding remote firing systems for bomb technicians to allow them to detonate explosive devices more safely. In addition, drones provided by the Division of Field Services are used to document dangerous scenes and three different robot platforms are used when responding to bomb calls and while working with the tactical teams and LEC's.

## Gaming Enforcement Unit

The primary mission of the Gaming Enforcement Unit is to provide public safety for the employees working at and patrons visiting the casino facilities. The GEU’s mission is to also maintain and oversee the overall integrity of the gaming industry by conducting the primary duties (listed below) as well as enforcing all criminal statutes, in particular MGL 23K (gaming violations).

In 2018, the Gaming Enforcement Unit consisted of 44<sup>1</sup> individuals. The primary duties include 24/7 on-site law enforcement presence at each of the casinos to address any criminal activity occurring within the confines of the gaming establishment. As well as Conduct criminal and regulatory investigations that relate to the integrity of gaming in the Commonwealth, conduct suitability and regulatory investigations involving the three licensees and conduct background investigations of designated employees, managers, executives, and various companies conducting business with the licensees.

1 Detective Lieutenant, 4 Lieutenants, 9 Sergeants, 21 Troopers, 2 Plainville Police Detectives, 1 Springfield Police Lieutenant, 5 Springfield Police Detectives/Officers, 1 Program Coordinator

### **Unit Metrics:**

Arrests	167
Criminal Complaints/Summonses	130
Warrants Cleared	86
Narcotics Seizures	74
Firearm Seizures	9
Money Laundering Investigations	\$43,000.00
Ejections/Trespases	463
Background Investigations	3,000+
Subjects Fingerprinted	3,000+

<sup>1</sup> An additional 19 will be added in 2019 for GEU staffing for Encore Boston Harbor scheduled to open in June. An additional 3 members may also be added to current staffing levels at MGM Springfield.



Throughout 2018, the GEU worked closely with the following agencies: the Massachusetts Gaming Commission, the Office of the Attorney General, the Norfolk County District Attorney's Office, Wrentham District Court, the Hampden County District Attorney's Office, the Alcoholic Beverages Control Commission, Secret Service, Federal Bureau of Investigation, Rhode Island State Police Gaming Unit and Security Departments with Foxwoods and Mohegan Sun.

## **Significant Activities and Investigations:**

- Steve Wynn/Wynn Resorts Sexual Misconduct Investigation; commencing in late January 2018, members of the GEU, worked with staff and investigators from the Investigations and Enforcement Bureau of the Massachusetts Gaming Commission. This investigation ran through 2018. An investigative report is pending for presentation to the Massachusetts Gaming Commission.
- On May 22, 2018, the GEU @ Plainridge Park Casino was notified by surveillance about a possible attempted poisoning involving two casino employees who reported to their supervisor that a possible toxic substance was placed into their drinks. GEU conducted an investigation leading to the arrest of employee Alexandria Martel, DOB 8/31/94, of 8 Howard Avenue, Apt #1, Attleboro, MA for the following charges: 1. A&B Dangerous Weapon (x2). 2. Attempted Poisoning (x2).
- On May 23, 2018 1330 hours, GEU @ Plainridge Park Casino responded to a report from security of a suspicious vehicle that had been parked for several days. Further investigation identifies the owner and his girlfriend as Andre Watson, DOB 4/28/1976, and Jennifer Quinn, DOB 2/5/1973, both of 113 Abbott Road, Concord, NH. While questioning Watson, he fled on foot, but was subsequently apprehended nearby. The investigation resulted in the seizure of approximately \$9500 in cash from Watson, over 80 assorted pills, methamphetamine, cocaine, LSD and other drug paraphernalia and a 9 mm Beretta semi-automatic pistol. Both subjects charge with Trafficking in Methamphetamine and weapons charges.
- On November 17, 2018 at 0045 hours, Plainridge Park Casino surveillance advised Trooper McCormack and Trooper Cadorette of a suspicious vehicle on the second level of the PPC parking garage. The troopers responded and Trooper McCormack spoke with the operator who had been rolling marijuana cigarettes. The operator falsely identified

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himself as Anthony Vincent (DOB: 10/2/1994). After further investigation, Trooper McCormack learned the individual's true identity was Jawwad Freeman (DOB: 4/5/1998) of 198 D St, #6063 in South Boston, Massachusetts. Trooper McCormack and Trooper Cadorette ask for and received consent to search the Freeman's vehicle which was a black Infinity sedan, bearing Massachusetts registration 6KV673. As a result of the search, the troopers discovered a loaded Glock 9MM in the glove compartment. Jawwad Freeman was placed under arrest for the charges of *possession of a firearm without a license and carrying a loaded firearm*. In continuance of their investigation, the troopers learned Freeman arrived with two other male subjects later identified as, Heilton Andrade (DOB: 2/16/1997) of 4 Woodcliff St #1 in Boston, Massachusetts and Anthony Holland (DOB: 05/02/1986) of 97 Radcliffe St. in Boston, Massachusetts. Freeman was refused entry in to the PPC gaming floor because he presented invalid identification to PPC security; however, review of surveillance video revealed that the two other individuals were allowed access to the PPC gaming floor. As a result, Troopers McCormack and Cadorette positioned themselves near the elevators on the second floor of the garage and detained the Andrade and Holland as they entered the parking garage area of the PPC. After conducting a threshold inquiry, the troopers arrested both Holland and Andrade. Holland was charged with *possession of a firearm w/out a license and carrying a loaded firearm*. Andrade was charged with *unregistered motor vehicle, number plate violation in order to conceal ID, possession of a firearm without a license and carrying a loaded firearm*. All three aforementioned subjects were held for arraignment in Wrentham District Court.

- As a result of an ongoing investigation, Sergeant Kevin Young, developed information that Joseph CLEMENT DOB: (12/15/69) was creating counterfeit Plainridge Park Casino promotional mailings. In an effort to further the investigation, Sgt. Young contacted Rhode Island State Police and detailed the illegal activities which CLEMENT and his associates were conducting at the PPC. This information sharing ultimately assisted Rhode Island State Police to develop their own probable cause (PC) which resulted in several arrests related to CLEMENT and his associate's criminal enterprise in Rhode Island.
- On December 19, 2018, members of the Massachusetts States Police assigned the GEU, STOP and Attorney General's Office, members from the Plainville Police assigned to the



GEU, and members of the Merrimac Police Department assembled in the vicinity of Merrimac Massachusetts in anticipation of serving a search warrant at the residence of 70 Hadley Rd in Merrimac, Massachusetts for several gaming related charges. Concurrently, members of the Merrimac Police and NEMLEC SWAT team also assembled in anticipation of serving another search warrant related to separate charges of their own at the residence/building next door. At approximately 0615 hours, the above mentioned law enforcement personnel executed search warrants simultaneously at both buildings. As a result of the GEU search, several computers, flash drives, phones, and evidence relating to the crime of producing fraudulent mailers were seized. Additionally, during the course of the protective sweep at the GEU search warrant location, members of the State Police STOP team located large scale marijuana grow in the basement of 70 Hadley Rd, Merrimac, Massachusetts. With this information, Trooper Corey Rose who is assigned to the GEU, applied for a separate search warrant to include the suspected illegal narcotics growing operation. At approximately 1630 hours, members from the State Police and Plainville Police assigned to the GEU, along with the Merrimac Police and the DEA clandestine lab team executed the above mentioned search warrant. During the second search, investigators seized over 400 marijuana plants, THC laboratory extracting equipment, packaged marijuana, 14 firearms and \$20,458.00 in US currency.

- On September 8, 2018, at approximately 2:41 am, GEU at MGM Springfield investigated a report of a subject carrying a concealed firearm on the gaming floor. The subject, identified as RIVERA, Jorge was located on the gaming floor and a subsequent investigation revealed him to be carrying a fully loaded .357 magnum revolver. Further investigation revealed that RIVERA did not possess a license to carry firearms. RIVERA was arrested, advised and transported to Springfield PD for booking. Checks of the weapon revealed the firearm to have been stolen in the state of Connecticut.
- On September 9, 2018, at approximately 4:45 pm, GEU @ MGM Springfield was alerted to a serious assault which had taken place at the gaming establishment in the hallway between Main St and the salon. A fifty five year old male patron from New York and his girlfriend were walking into the casino when a male subject, later identified as WILLIAMS, Devon approached from behind and with a closed fist struck the male victim in the face. The victim immediately fell to the ground. WILLIAMS then kicked the unconscious man in the head. WILLIAMS then exited the casino and returned to his

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vehicle leaving the victim with severe lacerations of his head, a broken jaw, fractured orbitals and a brain bleed. An MGM Security guard observed the license plate on WILLIAMS' vehicle. GEU Sergeant Ron Gibbons, along with Troopers Mike Sullivan and Mike Chapdelaine began the investigation. The car was tracked down to a female in Chicopee and a suspect identified as WILLIAMS. An address known to be used by WILLIAMS was identified. SPD Metro officers went to the Chestnut Street address and located WILLIAMS based on information provided by Sergeant Gibbons and placed WILLIAMS under arrest. Subsequent interviews and photo arrays were conducted by Sergeant Gibbons and WILLIAMS was charged with Assault and Battery Dangerous Weapon (Shod Foot), Assault to Murder, Assault & Battery w Serious Bodily Injury and Assault.

### **Trainings Attended/Sponsored/Attended:**

The GEU, in conjunction with the Massachusetts Gaming Commission, and in preparation for the opening of MGM Springfield in August 2018, conducted a 2 1/2 month long "academy" for members of the unit to learn various aspects of the gaming industry and related subject matter. Training consisted of conducting gaming related investigations involving slot machines and table games, MGL 23K offenses, Human Trafficking, Domestic Violence, Active Shooter, Targeted Armed Robbery Investigations, Conducting Background Investigations, Enhanced Ethics Training, MSP Gang Unit Training, BOSAR, etc.

GEU Members also attended various training sessions, including:

- The World Games Protection Conference in Las Vegas;
- National Gambling Intelligence Group sponsored by the Pennsylvania State Police Gaming Enforcement Unit in Hershey, PA;
- The Organization of Racing Investigators Annual Conference in Ontario, Canada;
- East Coast Gang Investigators' Association in Warwick, RI.

### **Special Projects:**

Ongoing preparations were conducted with a wide range of stakeholders in advance of the opening of MGM Springfield. Efforts began in earnest in early 2018, particularly in the area traffic and pedestrian controls and emergency preparedness.



**Special Events:**

On August 24, 2018, MGM Springfield held its grand opening during which over 150,000 people were on site during the opening weekend. Although GEU members made approximately a dozen arrests during the first week of operation, the opening activities went off without any significant law enforcement related issues.

### Gang Unit

The Gang Unit is a statewide specialty unit designed to suppress criminal gang activity, investigate gang related crimes, and gather criminal intelligence on known or suspected gang members. Gang Unit duties include street-level narcotics and weapons enforcement by utilizing both short term and long term investigations. The Gang Unit assists our law enforcement partners by providing undercover narcotic officers, training, and by providing directed patrols in high crime areas. The Gang Unit maintains partnerships with, and provides gang awareness training to schools, businesses, social service agencies, the court system and civilian groups. The Gang Unit's primary objective is to improve the quality of life of all citizens adversely affected by gang activity.

The Primary Duties of the Gang Unit Include:

- Identify Criminal Street Gangs and their members.
- Monitor and investigate Gang activity.
- Conduct proactive patrols in high crime and known gang areas.
- In addition to Gang duties serve as the defacto street level narcotics unit in Lawrence since there is no Essex County DA Drug Unit.
- Cultivate informants and generate actionable intelligence to initiate and further criminal investigations.
- To work collaboratively with our local, state and federal partners to dismantle gangs and other criminal organizations.
- Provide support to our local, state and federal partners in their gang and street crime involved investigations.
- Provide expert testimony in the areas of gangs and narcotics for our state and federal prosecutors to ensure fair and reasonable prosecutions.
- Provide up-to-date gang training for our law enforcement partners.
- Work in an undercover capacity to further ongoing investigations and improve the quality of life in the communities we serve.



## **Staffing Level:**

- 1 Detective Lieutenant
- 2 Lieutenants
- 8 Sergeants
- 14 Troopers

*Brockton Gang Unit*-Responsible for the city of Brockton and surrounding areas. Unit works collaboratively with Brockton PD, FBI and ATF

*Central Gang Unit*-Responsible for the cities of Fitchburg, Leominster, Worcester and surrounding areas. Unit works collaboratively with all respective local PDs in the area along with the FBI, ATF and DEA.

*Metro-Boston Gang Unit*-Responsible for the cities of Chelsea, Everett, Lynn, Revere, Boston and surrounding areas. Unit works collaboratively with all respective local PDs in the area along with the FBI, DEA and HSI.

*New Bedford Gang Unit*-Responsible for the cities of New Bedford, Fall River and Taunton and surrounding areas. Unit works collaboratively with all respective local PDs in the area along with the FBI and HSI.

*North Shore Gang Unit*-Responsible for the cities of Lawrence, Lowell and Methuen and surrounding areas. Unit works collaboratively with all respective local PDs in the area along with the FBI, ATF, HSI and DEA.

*Western Mass Gang Unit*-Responsible for the cities of Springfield, Holyoke and surrounding areas. Unit works collaboratively with all respective local PDs in the area along with the FBI, ATF and DEA.

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### **Unit Metrics:**

Cases Opened	730
Arrests	819
FIOs	200
Cocaine Seized	2,453 Grams
Crack Cocaine Seized	539 Grams
Fentanyl Seized	5,260 Grams
Heroin Seized	4,024 Grams
Oxy Seized	586 Pills
Percocet's Seized	787 Pills
Firearms Seized	148
Ammunition Seized	34,665 rounds
Currency Seized	\$169,291

### **Significant Activities and Investigations:**

- Unit members concluded operation 'Mean Streets' in 2018 with 4 federal trials involving 18 of the 61 charged MS-13 defendants. Unit members served as the primary case officers and provided the majority of testimony in each of these high profile trials. All of the defendants were found guilty of their charges, the majority of which involved homicides. The entire 4 year investigation concluded in 2018 with a 100 percent conviction rate. The investigation has served as a model for gang investigations across our nation as indicated on multiple occasions by our former Attorney General Jeff Sessions and has spawned multiple Gang/Homicide investigations around the United States.
- Unit members continue to develop sources and gather intelligence on the violent and growing gang called the 'Trinitarios'. This effort has directly contributed to the success so far in operation 'Emerald Crush'. Upon the conclusion of 2018, the North Shore Gang Task Force had purchased/seized over 60 firearms and multiple kilos of fentanyl in Lawrence.
- In 2018 Unit members became more involved in operation 'Throne Down'. This investigation began with the Department of Corrections and an investigation into the



local chapters of the 'Latin Kings'. The investigation now covers multiple states and involves this gang's national leadership located in Chicago.

- Unit members assisted Essex County SPDU with a gang related homicide investigation. Unit members developed a source that was able to make consensually recorded conversations with a number of the suspects involved. This cooperative effort resulted in the federal indictment of 6 gang members. A trial is scheduled for later this year.
- Gang Unit Undercover Trooper working for Lowell PD and DEA CBI made UC purchases from targets that lead to 3 arrests and seizure of over 1500 grams of Fentanyl and one of the subjects wanted for Murder in PA and a shooting in Lawrence.
- Gang Unit working a street level narcotics operation with Fitchburg PD and Worcester SPDU provided Undercover troopers for the operation in Fitchburg which lead to the arrest of 36 individuals.
- The Unit spearheaded joint narcotics operation/investigation with the FBI that led to narcotics distribution charges and firearm charges against 31 suspects (22 Federal/9 State) after over 6 months of controlled purchases. The investigation led to numerous search warrants and the seizure of 11 illegally possessed handguns.

### **Trainings Attended/Sponsored/Facilitated:**

- Unit members gave a gang presentation at the Virginia School Safety Training Forum for the Dept. of Criminal Justice Services in Hampton, VA.
- Unit members presented a case overview for a coordination meeting held by the FBI in New Orleans, LA
- Unit members traveled to Fort Worth/Dallas, TX to give a two-day BOSAR course to law enforcement in TX. The course included a full day of instruction and a full day of practical training executed in the Dallas airport.

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- Unit members traveled to Cheyenne, Wyoming as guest presenters in the 2018 Specialized Analytic Seminar Series: Gangs and Transnational Organized Crime.
- Unit members traveled to Aventura, Florida to give a Gang/Boston Marathon Invest presentation at the VCGS PCOR Conference and award ceremony held for FBI Supervisors.
- Unit members traveled to Scottsdale, AZ to give a Gang presentation at a conference at the request of the US Attorney's office.
- Unit members traveled to Washington DC to give a case presentation and overview to the OCDETF committee.
- Unit members traveled to Annville, PA to attend TopGun: Undercover drug investigation school hosted by PSP and the National Guard. This was a "Train the trainer" program for selected MSP members.
- Unit members traveled to the National Advocacy Center in South Carolina to give a Gang presentation for the Intelligence Specialists Conference.
- Unit members assisted in organizing, instructing and role playing in the MSP's first TopGun training. This was a comprehensive week long training that was held at Camp Otis in Bourne, MA.
- Unit members presented on gangs and gang involved investigations at the MSP's first Homicide Conference held at Stonehill College in Easton, MA.

### **Special Projects:**

- Provided BOSAR training to federal, state and local law enforcement.
- Developed and initiated the first MSP Undercover (UC) school held at the SPA
- Began development the first ever Mass State Police Gang Assessment Database.
- Began Development of the first ever MSP Gang School



**Special Events:**

Personnel assisted with the following Special Events:

- Boston Marathon
- Red Sox World Series Parade
- Patriots BOSAR Detail
- Head of the Charles Regatta
- 4<sup>th</sup> of July

### **Hampden County State Police Detective Unit**

The primary mission of the Hampden County SPDU is the investigation of all unattended deaths occurring within Hampden County not including the City of Springfield. The deaths would include, but are not limited to homicides, suicides, overdoses, motor vehicle fatalities, and medical related deaths occurring outside of the hospital. The Hampden SPDU also contains a narcotics unit that is known as the Hampden County Narcotics Task Force (HCNTF). This task force investigates mid to upper level narcotics suppliers operating within Hampden County to include the City of Springfield. Additionally, the Hampden SPDU investigates numerous other felony crimes occurring within Hampden County at the direction of Hampden District Attorney Anthony Gulluni.

In recent years, the citizens of Hampden County, as with the rest of the nation, have been negatively affected by the profound social changes that have made crime a national problem. Specifically, the opiate epidemic has placed tremendous demands on the Hampden County SPDU.

Springfield and Holyoke have been identified as source cities for much of Western New England. Our investigations have revealed that nearly all of our heroin can be traced back to New York City. The Route 91 corridor, which transects the county, has been a pipeline for heroin traveling from New York to traffickers who reside here in Hampden County. Additionally, our law enforcement colleagues in Vermont have identified Holyoke and Springfield as their source cities for heroin.

In order to maximize assets and resources to combat the heroin/opioid epidemic, the Hampden SPDU has utilized a two-prong approach to tackle the problem. The HCNTF specifically targets high-level heroin dealers operating in Hampden County. They utilize the most advanced methods available known to contemporary law enforcement. The Hampden County SPDU has recently invested in wiretap equipment, GPS monitoring equipment, pole cameras, and drop cameras to help facilitate their mission.

In 2018, the Hampden County SPDU accomplished numerous successes in aggressively investigating and prosecuting individuals who distributed heroin in which an overdose resulted in a death. In 2018, Hampden SPDU responded to 294 deaths in the County, approximately 95 of



those were investigated as heroin overdoses. Of those 95 suspected heroin overdoses, Hampden SPDU was able to criminally charge thirteen defendants for offenses ranging from distribution of heroin to manslaughter in nine separate deaths. The Hampden SPDU has invested in the latest technology devices – specifically equipment that is able to defeat passcodes in victim’s cell phones (GrayKey) and downloading devices (Cellbrite). This equipment is used to extract cellular data from victims’ phones to help investigate from whom the deceased procured the drugs.

The Hampden County SPDU routinely collaborates with our federal partners to include F.B.I., D.E.A, H.S.I, and A.T.F. These agencies all have offices in downtown Springfield. Their close proximity helps to maintain a good working relationship.

**Staffing Level:**

1 Captain, 1 Lieutenant (currently vacant), 2 Sergeants, 14 Troopers

**Unit Metrics:**

Investigations	570
Arrests/Prosecutions	79
Homicides	7 (6 solved)

The Hampden County Narcotics Task Force is under the command of a State Police Sergeant. There are three Troopers and detectives assigned on a full time basis from the cities of Springfield, Holyoke, Chicopee, and the Hampden County Sherriff’s Department. Additionally, the unit is staffed with two Investigative Case Analysts from the National Guard Counterdrug Program. In 2018, the HCNTF was responsible for the following seizures:

Heroin Seized	1.25 kilograms as well as 54,358 bags of heroin processed for sale
Cocaine Seized	38.5 kilograms
Firearms	18
US Currency Seized	\$646,884

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## **Training:**

Investigators from Hampden SPDU attended various trainings across the country including:

Conducting Child Abuse Cases	Portsmouth, NH
Crimes Against Children	Hampton, VA
Unexplained Child Death Investigations	Boulder, CO
International Homicide Investigators School	Las Vegas, NV
Crime Scene Investigations Conference	Albuquerque, NM
Reid Interview Technique	Boston, MA
FBI National Academy 2018 Conference	Quebec, Canada

In May of 2018, The Hampden SPDU sponsored a five-day Basic Homicide Investigators School in the City of Springfield. This was done in conjunction with the International Homicide Investigators Association. The seminar was attended by approximately 130 investigators from across New England, and several officers from the Midwest.



## Hampshire/Franklin County State Police Detective Unit

The mission of the Hampshire/Franklin State Police Detective Unit is to investigate major crimes that occur in Hampshire and Franklin Counties and to assist area police departments in conducting their investigations. The criminal investigations we conduct are for sexual assault, robbery, cyber-type crimes, narcotics offenses, murder, and unattended deaths.

For most of 2018 there were 14 state police officers assigned to the Hampshire/Franklin State Police Detective Unit. There was one Detective Lieutenant, three Sergeants, and 10 Troopers assigned at three separate locations. There were 6 officers assigned to the Northampton office, 5 officers assigned to the Greenfield office, and three assigned to the Northwestern District Attorney’s Office Anti-Crime Task Force in Hadley. There are an additional 10 officers from local police and sheriff’s departments also assigned to the Anti-Crime Task Force. The Hampshire County Sheriff’s Office and the Franklin County Sheriff’s Office both supply one full time officer to the task force.

**Unit Metrics:**

Cases	542
Unattended Deaths	254
Narcotic Investigations	85
Search Warrants	51
Narcotic Trafficking	4 with 7 arrests
Homicides	2

**Significant Activities and Investigations:**

During 2018 the Northwestern District Attorney’s Anti-Crime Task Force conducted several investigations with Homeland Security Investigations agents in our area. We conducted joint investigations with HSI for money-laundering and child pornography cases. The Task Force also conducted numerous investigations with the Veteran’s Administration Office of Inspector General for narcotics offenses occurring on Veteran’s Affairs property in Leeds.

On March 10, 2018, a body burnt beyond recognition was discovered in a field in Hatfield. After extensive efforts to identify the victim, a lengthy investigation was conducted and a suspect was identified and indicted for murder. Seven other people were charged for their roles in the murder.

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On October 19, 2018 Trooper Mark Whitcomb was involved in a pursuit of a party wanted for Carjacking among other motor vehicle offenses. The pursuit ended in New Salem with the operator stabbing Tpr. Whitcomb numerous times in the head and upper torso. Tpr. Whitcomb sustained life-threatening injuries and was transported by air ambulance to UMass Worcester Medical Center. The operator, Nghia Le, was subsequently indicted for Mayhem, Armed Carjacking, and Armed Assault with Intent to Murder among numerous other charges.

### **Training:**

In April of 2018 three officers attended the 2018 National Cyber Crimes Conference sponsored by the Massachusetts Attorney General. In June of 2018 four officers attended the 25<sup>th</sup> Annual Advanced Homicide Investigation Conference in Princeton, New Jersey that was put on by the New Jersey State Police. In August of 2018 two officers attended Sexual Assault Investigation Class sponsored by the MSP conducted at Merrimack College. Sgt. Bakey attended a three day Interview and Interrogation School at NESPIN. We had two officers attend the Homicide Investigation School in October sponsored by the Norfolk District Attorney's Office and State Police Detective Unit. We sent two officers to Wicklander-Zulawski Opioid Overdose Death Investigation Class in October. We sent three officers to XRY cell phone data extraction training in June. One officer attended the International Conference on Child and Family Maltreatment in San Diego last January and February.

Sergeant Christopher R. Baran #2702 went to Fort Indiantown Gap, Pennsylvania in April of 2018 to shadow instructors at the Pennsylvania State Police Top Gun Training. Sergeant Baran took lessons learned from Pennsylvania and applied that knowledge to the Massachusetts Top Gun Training that was conducted by the MSP on Cape Cod in September 2018. Sgt. Baran and Tpr. Bushay have been heavily involved in the coordination and curriculum at the Massachusetts Top Gun Training scheduled for September in 2019. They remain committed to this training program and are helping to facilitate this year's Top Gun Training program.



## Middlesex County State Police Detective Unit

The mission of the State Police Detective Unit –Middlesex, is to investigate crimes assigned to both the Homicide Unit and the Special Investigation Unit that occur within the fifty-four Cities and Towns that comprise Middlesex County. In that effort, the unit strives to provide the Middlesex District Attorney’s Office with a quality investigative product.

The primary duties of the SPDU-Middlesex include, but are not limited to, maintaining a twenty-four hour, seven days a week on call status to investigate unattended deaths and major investigations as directed by the District Attorney. This includes deaths by natural cause, suicide, overdose by narcotics, and those by homicidal violence.

The unit also investigates cold case homicides, non-fatal shootings and stabbings, in-custody deaths, officer involved shootings, recovery and identification of human remains, industrial accidents that result in death, threats to judicial personnel, sexual assault cases, high level and multijurisdictional narcotic traffickers, certain financial crime cases, and service and execution of Governor’s warrants.

In addition, the unit provides technical and administrative assistance to all fifty-four cities and towns within Middlesex County, as well as out of state agencies and numerous federal agencies to include, FBI, DEA, ATF, HSI, SS, and NTSB.

### **Staffing Level:**

At the time of this report the staffing level of Middlesex SPDU consists of one Detective Lieutenant (Commanding Officer), two Lieutenants (Executive Officer, and Homicide Team leader), Three Sergeants (two Homicide supervisors, one Special Investigations Unit supervisor) sixteen Troopers, nine assigned to the Homicide Unit, seven assigned to Special Investigations Unit.

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## Unit Metrics:

### Homicide Unit

Homicides	10
Infant Deaths	11
Suicides	132
Overdoses	201
Sudden Deaths	277
Total Death Investigations	631
No Response Death Investigations	514
Non-Fatal Shootings/Stabbings	22
Search Warrants	113
Arrests	25 various felonies
Firearms Seized	25

### Special Investigation Unit

Arrests	12
Drug Trafficking Arrests	6
Firearms Trafficking Arrest	1
Sexual Assault Invests	9
Search Warrants	78 (Residences, GPS, Ping-Phone, Wiretap & Blood) 1 wiretap (Pen Register/Trap & Trace)
Heroin/Fentanyl Seized	1,440 Grams
Cocaine Seized	503 Grams
Firearms Seized	5

## Significant Activities & Investigations:

- The 1969 Murder of Jane Britton at Harvard University continued to be followed up and was solved and closed by Middlesex SPDU. DNA samples were obtained from all persons known to be in contact with the decedent. A partial offender profile identified previously as being in CODIS was able to be enhanced using YSTR technology. A



brother of the CODIS sample was located and provided a sample which permitted positive identification of the offender who was deceased.

- The February 3<sup>rd</sup>, 2018 fatal officer involved shooting investigation involving the Reading Police Department.
- The February 24<sup>th</sup>, 2018 murder of Deana Stryker inside the Winchester Town library.
- The December 19<sup>th</sup>, 2018 domestic violence murder of Ersilia Matarazzo in Everett.
- SIU conducted a firearms trafficking investigation with the cooperation of MSP Gang, MSP STOP Team and ATF. This investigation resulted in two arrests and the seizure of four firearms (3 pictured below). More arrests in Maine are anticipated.



- SIU conducted an investigation with the cooperation of MSP Gang, MSP Technical Services Unit and Woburn PD. This investigation resulted in two trafficking arrests and the seizure of approximately 800 grams of Fentanyl.



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### **Special Projects:**

- SIU conducted a long-term investigation with Framingham Police Detectives into a dispatch-style drug distribution organization. Because of the sophisticated methods employed by this particular heroin and cocaine drug trafficking organization, SIU conducted a wiretap for a WhatsApp Pen Register and Trap & Trace of targeted cellphones. This investigation led to significant seizures of both heroin and cocaine, and ultimately the dismantling of this drug trafficking organization.



## **Norfolk County State Police Detective Unit**

The mission of the Norfolk State Police Detective Unit: “Proactive involvement of personnel assigned to Norfolk SPDU to help prevent crime where possible, and to thoroughly and efficiently investigate crimes occurring in Norfolk County so as to deter similar acts in the future.”

The primary responsibility of the unit is to respond to homicides, suspicious, unattended and sudden deaths within Norfolk County. At the scene of these deaths, it is the responding State Police Officer’s responsibility to take charge of the scene ensuring that any evidence is secured, documented and collected for analysis. The Officers are required to testify in any court proceedings including Grand Jury testimony, motions to suppress hearings and at trial in Superior Court. This unit is also responsible for the investigation of fatal and non-fatal police shootings by local police in the county.

The unit is responsible for general investigations that may be required by the Norfolk District Attorney’s Office or at the request of the local police that fall outside the other sub-units’ domain. Some of these investigations may include abuse of or assault upon a prisoner while in custody by a police department or the Department of Corrections or an inmate stabbing at the State Prisons at Cedar Junction and Norfolk.

### **Norfolk SPDU Sexual Assault**

The State Police sexual assault unit work within a multi-disciplinary team during investigations. These teams consist of local police departments, victim witness advocates, domestic violence advocates and the assistant district attorneys assigned to Norfolk County. Another function of the sexual assault unit is the investigation of Internet Crimes Against Children (ICAC). The unit has served 9 search warrants in 2018 for the possession and dissemination of child pornography.

### **Norfolk County State Police White Collar Unit/Computer Crime Unit**

Investigates financial crimes referred to the Norfolk District Attorney’s Office. The crimes are often an employee stealing from his company or a family member stealing an inheritance from a deceased relative. The Norfolk County State Police White Collar Unit also investigates crimes committed by town officials, police officers, and attorneys. The unit also assists local police departments with computer and cell phone download analysis to enhance their investigations.

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## Norfolk County Drug Task Force

The Norfolk County Drug Task Force works in conjunction with local police and federal agencies, concentrating on the investigation of mid to upper level drug dealers and complex drug distribution organizations. The cases are investigated using police resources from every level of law enforcement, including local police, other state police agencies and federal law enforcement agencies such as the DEA, ICE, ATF and Postal Inspectors. This unit is also responsible for the seizure of vehicles and assets of drug distributors for eventual court authorized forfeiture.

## Staffing Levels

1 Detective Lieutenant, 1 Lieutenant, 3 Sergeants, 13 Troopers

## Unit Metrics

### Norfolk SPDU

Death Investigations	301
Homicides	6
Overdose Deaths	121
Suicides	56
Suicide by Hanging	36
Suicide by Pills	8
Suicide by Gunshot	7
Suicide by Suffocation	2
Arrests	21

### Narcotics Unit

Investigations	51
Arrests	27
Investigations with other departments	14
High Level Opiate Trafficking	2*
Currency Seized	\$270,000.00*

\*Two cases initiated during 2018 involve complex high level opiate trafficking organizations and have developed over the course of the year into long term investigations, each of which is currently under consideration for federal wiretap cases. Through the course of the year the unit has seized over \$270,000.00 in currency and several motor vehicles, all pending forfeiture.



## **Significant Activities and Investigations:**

On July 15, 2018 the Norfolk SDU were called upon by Weymouth PD to investigate the murder of Sgt. Michael Chesna of the Weymouth Police Department. Sgt. Chesna was shot to death with his firearm after a suspect knocked him unconscious by hitting him in the head with a large rock. During the investigation, it was learned that the suspect had fired rounds at a nearby home and when checking the home they found another victim who was fatally wounded by the gunfire. The ensuing investigation resulted in the indictment of Emanuel Lopes on 2 counts of murder and other charges. The trial is expected in 2020.

During one Narcotic Unit investigation in 2018, targets were identified as allegedly flying to Puerto Rico every 3-4 weeks and shipping multiple kilograms of cocaine to addresses in southeastern Massachusetts before returning home to receive the packages and distribute the product locally. As the result of an extensive investigation and search warrants at 3 locations, officers seized approximately 7.5 kilos of cocaine, two handguns, and approximately \$102,000.00 currency. A separate investigation that was initiated in 2018 that is ongoing has resulted in the seizure of a kilogram of cocaine thus far and involves an individual who is utilizing Bit Coin and the Dark Web to receive large shipments of various narcotics (cocaine, ketamine, MDMA) from foreign countries, then repackage and distribute the drugs throughout the United States.

## **Training:**

Mobile Device Examiners Course at the Austin Texas Police Department.

National Cyber Crime Conference hosted by the Massachusetts Attorney General's Office.

Zetx Call Detail Record Subject Matter Expert Course.

Southeastern Homicide Investigators Conference Baton Rouge, LA.

National Association of Extradition Officials Conference in Providence, R.I.

MSP Homicide Conference was held at Stonehill College.

Reid Interview & Interrogation (John Reid & Associates, Inc.)

BOSAR (MSP).

New York State Police Homicide Seminar (NYSP).

Northeast Counterdrug Training Center Top Gun: Undercover Drug Investigation course in Fort Indiantown Gap PA

Coplink/CrimNtel training at Weymouth PD.

Human Trafficking training at the Commonwealth Fusion Center

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3-day National Cyber Crime Conference in Norwood, MA sponsored by the MA AGO.

3-day Sixteenth International Conference on Shaken Baby Syndrome / Abusive Head Trauma in Orlando, Florida.

2-day homicide conference at Stonehill College sponsored by our office.

Interview & Interrogation with Forensic Statement Analysis at NESPIN by DA's Office.

The Bulletproof Mind Provided by State Police.

Col. Henry F. Williams Homicide Seminar at NYSP Academy.

Celebrite Training.

2018 Cyber Crime Conference by DA's Office.

Cyber Conference, training for Griffey .

Celebrite Advanced Smartphone analysis

SQ Lite database training.

Troopers in the narcotics unit attended 5 training classes in 2018. Coplink/CrimeNTel, Human Trafficking, Homicide Investigation, MX908 (Mass Spectrometry device for testing narcotics and explosive materials), and Top Gun - Undercover Drug Investigators school. Two Troopers were part of the Top Gun training staff and in 2018 helped run the school for one week in PA and one week in Cape Cod.

Hosted-On October 17-18, 2018, the MSP Homicide Conference was held at Stonehill College in Easton, MA, which was sponsored by the Norfolk County District Attorney's Office. The conference allowed the sharing of information between different participants of homicide investigations within the Massachusetts State Police. Speakers included members of CSSS, Crime Lab, VFAS, Cyber Crimes Unit, and Gang Unit, as well as the Chief Medical Examiner and a member of the Orlando, FL Police Department discussing the Pulse Nightclub shooting. Over eighty (80) people attended, consisting of members of DIS, DFS, and staff with the Office of the Chief Medical Examiner.

Troopers within the unit along with other MSP members, participated in the instruction of the BOSAR program to members of local, state, and federal law enforcement from throughout the Commonwealth. In July 2018, two Troopers within the unit traveled to Dallas, TX to present BOSAR to 50 members of law enforcement from the greater Dallas/Fort Worth, TX area.



**New Equipment Purchased**

- Graykey- Hardware and software to assist in the examination of Apple iPhones.
- Blacklight – Assist in the examination of Mac Computers.
- Cellebrite – An additional license was obtained to aid in the increased amount of cell phone evidence taken in at the office.
- Server Upgraded - Servers for both cyber digital evidence and Video storage for ongoing narcotics investigations.

## Plymouth County State Police Detective Unit

The mission of the State Police Detective Unit – Plymouth County is to investigate Homicides, Sudden Deaths and criminal activity occurring within and affecting the residents of Plymouth County.

The primary duties of the State Police Detective Unit – Plymouth County include the following: investigating homicides and sudden deaths, conducting narcotic related investigations, assisting local, state and federal partners with criminal investigations, coordinating with the District Attorney’s Office and participating in trainings and community outreach programs regarding those issues affecting the residents of Plymouth County, conducting background investigations on candidates for employment for the District Attorney’s Office and digital forensics support for SPDU Plymouth, other MSP Units and local police departments.

The State Police Detective Unit – Plymouth staffing levels as of December 31, 2018, consists of one (1) Detective Lieutenant, four (4) Sergeants (1 narcotics /3 homicide/general invest) and fifteen(15) Troopers (5 narcotics /9 homicide/general investigations and 1 digital forensics)

**Unit Metrics:**

Homicides	10 (8 solved)
Investigations	725
Motor Vehicle Homicides	5
Sudden Death	484 (119 being overdoses)
Police Shootings	3 (1 resulting in death)
Murder Trial	2 (both found guilty)
Arrests	146
Search Warrants	242
Digital Forensics (Examination)	490
Gun Seizers	6
Vehicle Seizers	6
US Currency Seized	\$88,000
Cocaine/Crack Cocaine Seized	285 Grams
Fentanyl Seized	312 Grams / 18 Pills



Heroin Seized	6 Grams
Marijuana Seized	12.5 Pounds
Percocet Pills Seized	66
Trainings Attended	17
Trainings Facilitated/Sponsored	2

**Trainings Attended/Sponsored/Facilitated**

Members of SPDU Plymouth attended/hosted the following trainings:

Prescription Monitoring Program Law Enforcement Training – held at the Fusion Center in Maynard- trained law enforcement on the use of the PMP and how it can help in ongoing criminal investigations

COPLINK/Crimintel – held by MSP at Weymouth Police Department instructed law enforcement on the use of and allowed access to both databases. These databases are another investigative tool to assist Troopers with their investigations

2018 National Cybercrime Conference – hosted by the Attorney General’s Office in Norwood. This training is held annually and consists of training and instruction on the most recent and challenging cyber concerns for law enforcement. There are also multiple vendors on hand with some of latest technologies and tools to assist law enforcement with investigations

State Police Homicide Conference – hosted by SPDU Norfolk at Stonehill College. This training consisted of various speakers and discussions relative to assist attendees with homicide investigations. Attendees also received Buccal swab training.

The Bullet Proof Mind – hosted by MSP with Northeast Counterdrug Training Center. Lt. Colonel David Grossman presented a model action that ensures law enforcement professionals can train for and overcome the unique mental stressors of possible violence and discussed current trends in violence from terrorist to aggravated assaults.

Homeland Security Investigations Virtual Currency Training – hosted by Homeland Security. Training discussed crypto currency and how it is being used by those involved in criminal activity. Instructors also spoke about the dark web and its use to facilitate criminal activity and the exchange of illegal goods.

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International Homicide Investigators Association Conference – held in Pennsylvania and Massachusetts (hosted by SPDU Hampden ) Conference to develop the training of homicide investigators which consisted of various speakers and instruction relating to the investigation of homicides

NESPAC Women in Law Enforcement Leadership Conference – Sponsored by the NESPAC and held in Vermont. This training consisted of speakers and trainings relative to women in law enforcement. The training is attended by and open to both male and female officers from the State Police in New England States and others.

Cellebrite training – hosted by SPDU Plymouth and the District Attorney’s Office in Brockton. Training on digital forensic examinations and the use of Cellebrite software. Digital forensics is involved in the majority of SPDU Plymouth investigations. One Trooper also attended Cellebrite training hosted by HSI and MSP in Maynard.

Advanced Vice & Narcotics Investigations – hosted by Law Enforcement Training Associates Inc in Nashville, TN. The curriculum covered a varied investigative methods and techniques to investigate narcotics trafficking and gang related activities -including undercover operations, reverse sting operations, and tactical narcotics technique operations. Prostitution and human trafficking investigations were also part of the curriculum.

Sexual Assault Investigation – MSP in cooperation with Merrimack College Police Department hosted this training at Merrimack College. This training focused on a multi-disciplinary, victim centered approach to the investigation of sexual assault and interpersonal violence.

The Reid Technique of Investigative Interviewing and Advanced Interrogation – hosted by Hanson Police Department. This course involved instruction in assessing the credibility of statements, persuading the suspect to tell the truth about their involvement, interrogation themes, and various other interview and interrogation options.

Surviving the First Three Seconds of an Ambush – hosted by the MSP at the State Police Academy. Presented by North Carolina Highway Patrol Trooper Robert Robertson, this course was designed to take the reactionary gap off the officer and place it back on to the suspect. This valuable information could assist in saving the lives of law enforcement officers that are placed



in jeopardy by criminals.

Techno Security and Digital Forensics Conference – Myrtle Beach, SC- this conference has grown into one of the most important resources for federal, state, and local law enforcement digital forensic specialists from around the world. The purpose is to raise awareness of developments, teaching, and training in the field of digital forensics. This conference has helped Troopers by providing additional training, updates and awareness of the latest tools and technology available for use in their investigations. It also provides nation wide networking capabilities for those involved in digital forensics.

Top Gun: Undercover Drug Investigation – Maryland Top Gun (XVII) was held at Fort Indiantown Gap, PA - Top Gun employs a mix of mediums to enhance learning. Top Gun combines both lectures and practical exercises involving all aspects of narcotics investigations including dealing with confidential informants, undercover operations, and executing search warrants.

TOP GUN – Massachusetts - the first Massachusetts Top Gun was hosted by MSP and the National Guard Northeast Counterdrug Program held at Joint Base Cape Cod. Trooper Morrissey of SPDU Plymouth attended the training and Trooper MacDermott assisted with training the attendees having previously attended the Top Gun training.

Plymouth County Mock Trial Training – SPDU Plymouth and the District Attorney’s Office conducted a mock homicide trial training. This training was mandatory for the all of the homicide investigators in the unit. The training was conducted in one of the court rooms at Brockton District Court and consisted of Troopers and prosecutors taking roles in three Plymouth County homicide case trials. The Honorable Richard Savignano (retired/ current First Assistant) presided over the trials. The training enabled Troopers to participate in and experience both direct and cross examination testimony in a homicide trial.

### **New Equipment:**

The State Police Division of Homeland Security purchased “Gray Key” software which Major R. Warmington has graciously allowed SPDU Plymouth to maintain within our office. This software allows the forensic examination of locked Apple devices which we would previously not be able to access. This equipment has already proven useful on a number of cases and is

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being utilized to assist other MSP Units along with local department investigations.

### **2018 Significant Activities and Investigations:**

A 1986 Cold Case Solved – Troopers assigned to SPDU Plymouth made an arrest in the 1986 homicide of Tracey Gilpin. In 1986 Tracey Gilpin was reported missing and later found murdered. As a result of the investigation, Troopers travelled to North Carolina and were able to gather probable cause to arrest and subsequently indict Michael Hand for the murder of Gilpin.

Prosecution of Steven Foss – In March 2018, Steven Foss was convicted of manslaughter for the 2015 overdose death of Paige Lopes. In February of 2015, members of SPDU Plymouth investigated the overdose death of Lopes and were subsequently able to initiate a narcotics investigation against Foss. Foss is the first person to be charged and convicted in Plymouth County of supplying the narcotics, which led to a death. Foss was sentenced to six to eight years in state prison.



## SPECIAL INVESTIGATION UNIT

### FBI BANK ROBBERY & VIOLENT CRIMES TASK FORCE

The mission of the Special Investigations Unit attached to the FBI BRVCTF is to provide an immediate and measured response to all bank robberies/violent crimes, kidnappings, extortions, commercial robberies and Guardian Threat assessments in each of the FBI field offices, with subsequent investigations utilizing sufficient resources to ensure each incident is appropriately addressed. This also includes any and all crimes on an aircraft, crimes on the high seas, and crimes relating to the Hobbs Act.

Primary Duties of the Special Investigation Unit Include:

- Conduct criminal investigations of Armed Robberies, Robberies, and Assaults.
- Assist Local, State (other States in New England) Federal partners.
- Offering victims of bank robberies counseling provided by victim specialists.
- Work with State and Federal Prosecutors during the prosecution phase.
- Pro-active surveillance of suspected bank robbers/armed robbers under the Hobbs Act.

**Staffing Level:**

One (1) Detective Lieutenant and five (5) Troopers.

**Unit Metrics:**

Arrests	66
US Currency Seized	\$26,611.00
Investigations	97 (including Local/State/Federal Partners)

According to Bank Robbery statistics kept by the FBI, the BRVCTF in Boston led the nation in investigations of Bank Robberies for FY 2018. Furthermore, the BRVCTF led the nation in solution rate with 67% throughout the year. FBI Los Angeles, Chicago, Philadelphia and Dallas rounded out the top five.

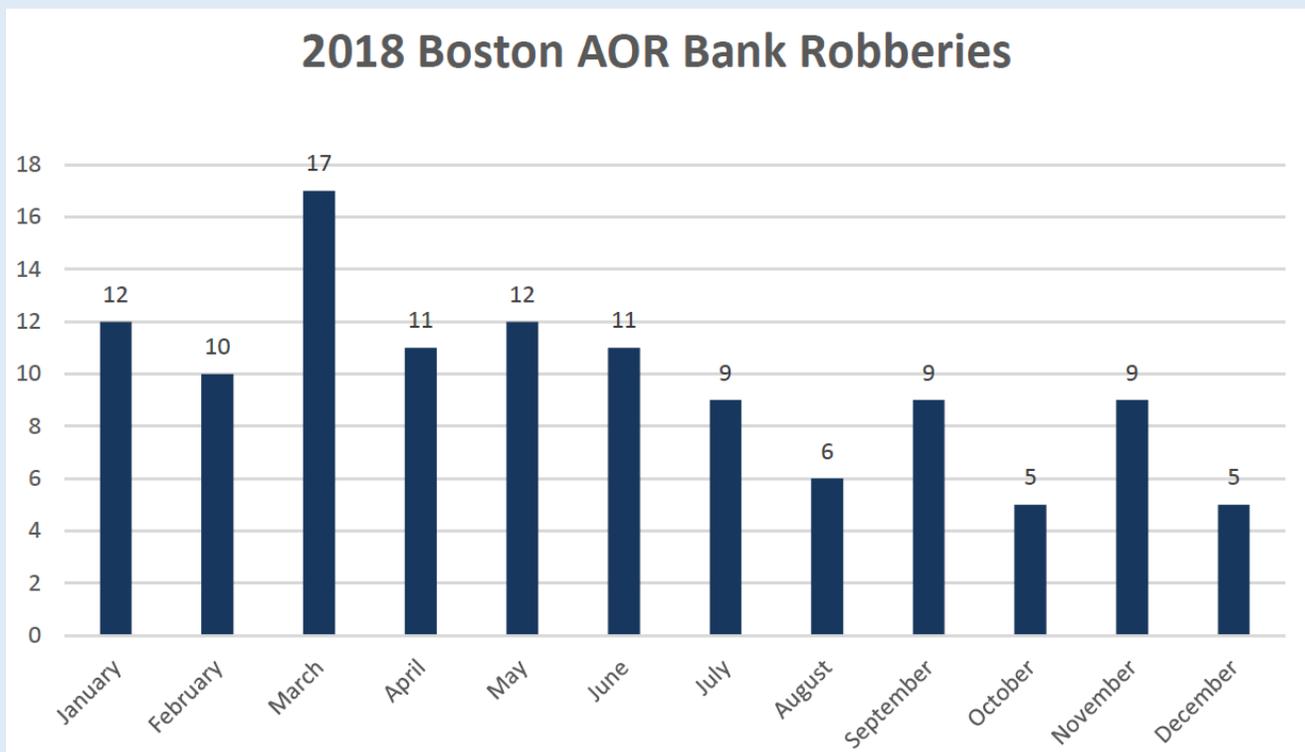
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## Significant Activities and Investigations:

- Hobbs Act-USA v. Cintron: The FBI BRTF, in conjunction with local law enforcement, investigated a rash of armed serial convenience store robberies. Since late December 2017 into late February 2018, the task force investigated and observed a pattern of two armed robberies per night within a short period. The suspects dressed in all black clothing with skeleton and skull masks and gloves and armed with handguns. Shots were fired during some of the robberies. Three subjects were identified and trial in Federal Court starts May 6, 2019.

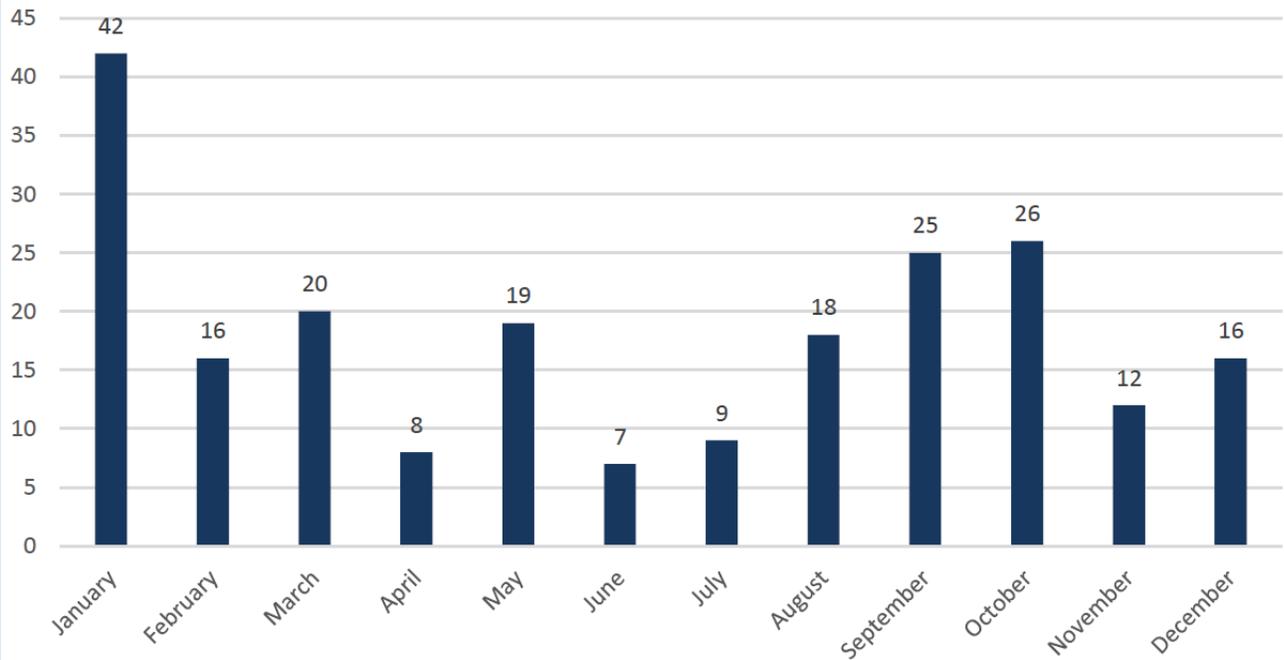
## Trainings Attended/Sponsored/Facilitated

- NESPIN/RISS Intel
- Coplink
- Open Source
- Social Media Exploitation Training (SOMEX)
- Bloodhound Mapping

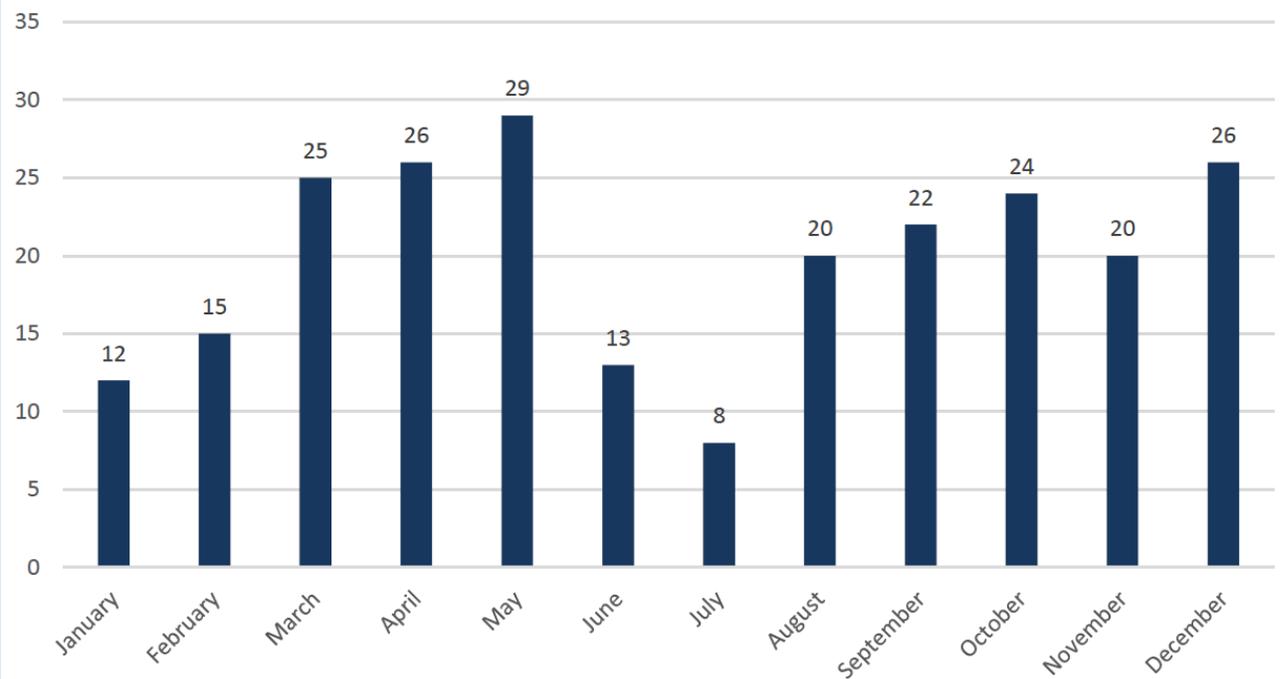




### 2017 Boston AOR Bank Robberies



### 2016 Boston AOR Bank Robberies



## Special Service Section

The mission of the Special Service Section is to identify and investigate traditional and non-traditional Organized Crime Syndicates.

The Primary Duties of the Special Service Section include:

- Gather, analyze and document criminal information and intelligence.
- Develop and maintain confidential sources with knowledge of organized crime members and associates
- Communicate with the FBI Boston and the FBI Springfield RAC regarding ongoing or future joint investigations.
- Meet and strategize with State and Federal Prosecutors about past, present and future investigations.
- Maintain an open dialogue with Local PD's, State and Federal Investigators whose cases may interact with organized crime members or associates. Specifically, MA State Police Detective Unit's and the Gaming Enforcement Unit.
- Provide guidance and intelligence to Law Enforcement Agencies requesting information on organized crime members, illegal gaming enterprises and other associated crimes i.e. extortion, usury ect.

### **Staffing Level:**

1 Lieutenant, 2 Sergeants, and 5 Troopers (1 Trooper on TDY @ SPA).

### **Unit Metrics:**

Arrests/Prosecutions	19
Victims Recovered	9
Investigations – Including Joint	31
Joint Operations (Local, State & Federal)	22
Telephone Lines Electronically Intercepted	13
Trainings Attended	0



### **Significant Activities and Investigations:**

During 2018, SSS concluded an investigation involving bookmaking, criminal usury, money laundering, and extortion which resulted in the indictment of ten individuals. Sgt. Daniel Tucker, acting in an undercover capacity, was able to infiltrate the enterprise. Initially he acted as a bettor and then later as an agent. During the course of the investigation, suspects initiated an effort to extort money owed in relation to illegal gaming from Sgt. Daniel Tucker using the threat of violence. The investigation revealed that six individuals provided material support to the suspects during the course of this effort to extort Sgt. Daniel Tucker's undercover identity. One of these individuals who was indicted for extortion was a Medford Police Officer. The Medford Officer ran Sgt. Daniel Tucker's undercover registration plate through a MA RMV database in an effort to ascertain the undercover officer's identity. Upon receiving Sgt Tucker's undercover information, the main suspect of the investigation drove to Sgt Tucker's fictitious undercover address. On a mirror in the foyer of the apartment building, he wrote a threatening note to Sgt Tucker in red lipstick.

After approximately seventy days of court authorized monitoring of eight telephone lines (twenty-five total orders and warrants to intercept certain oral and/or wire communications), search warrants were executed on eight residences, two businesses, four cars, and eight bank accounts in mid-February, 2018. These search warrants yielded in excess of \$200,000 in United States Currency, eleven firearms, three seized vehicles and extensive records related to illegal gaming, criminal usury, and conspiracy to commit extortion.

### **Special Projects**

The Special Service Section is actively working with prosecutors at the Attorney General's Office towards an electronic interception (wiretap) investigation. The targets of the investigation have strong ties to organized crime members and associates. Prosecutors are eager to go forward with this project in the very near future.

## State Office of Investigations

The State Office of Investigations encompasses three subunits: SOI Background Investigations [SOI], State Treasurer’s Office [Treasurer’s Office] and the Disabled Persons Protection Commission [DPPC]. The Unit commander is a Detective Lieutenant, there are two Sergeants and eight Troopers assigned to the three divisions that fall under the umbrella of SOI.

### State Office of Investigations – Backgrounds

The mission of SOI Backgrounds is to provide comprehensive background investigations for the Office of the Governor. SOI works closely with the Governor’s Personnel Director, Legal Counsel, Judicial Nominating Commission and Board of Higher Education to conduct background investigations for both new hires and appointments, and continued employment.

Primary duties are to conduct background investigations and confer results with the Office of the Governor or Board of Higher Education regarding those investigations and conduct any follow-up as necessary. Some of the positions SOI conducts background investigations for include, but are not limited to: Clerk of Courts positions, applicants for any executive position, management level and above, judicial nominees, college and university presidents, and those seeking a position on a board or commission.

SOI also shares the responsibility for the coordination of Governor’s Warrants, including the process and documentation of the warrant and the facilitation of the official copy to the State Police Detective Unit [SPDU] of jurisdiction.

#### Staffing Level:

One (1) Sergeant and three (3) Troopers

#### Unit Metrics:

Investigations	1200
Governor’s Warrants	25
Trainings Attended	2
Trainings Facilitated/Sponsored	5



**Significant Activities and Investigations:**

Significant activities include the completion of several Background Investigations, of varied type, that are classified as both “priority” and “rush.”

**Trainings Attended/Sponsored/Facilitated**

The unit commander is a founding member of the New England State Police Administrators Council – Women in Law Enforcement Leadership Conference that hosted the 3<sup>rd</sup> Annual conference in September of 2018 in Jay Peak, VT.

The unit commander is a regular invited guest speaker in a graduate level Leadership course at the FBI National Academy, presenting to two classes at each of the four sessions in 2018.

Continued participation and guest instruction enhances the Department's public image as a forerunner in developing women's leadership.

**State Office of Investigations – Treasurer’s Office**

The mission of the State Office of Investigations State Treasurer’s Office [Treasurer’s Office] is multi-faceted. The officer assigned to this position works within the Office of the Treasurer and works with our federal and local partners and conducts all types of investigations related to the State Treasurer’s Office including, but not limited to investigations for the Massachusetts State Lottery Commission, the Alcoholic Beverages Control Commission, and investigations involving fraud and threats. This position also has the mission of executive protection for the Treasurer, who holds a position of constitutional officer in the Commonwealth.

Primary duties are to investigate complaints and allegations and conduct criminal investigations related to violations of laws related to the Office of the State Treasurer and the divisions that fall under the purview of the Treasurer’s Office

**Unit Metrics:**

Arrests	4
Summons	15
Investigations	50
Joint Operations	25
Trainings Attended	2
Trainings Facilitated/Sponsored	1

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## **Significant Activities and Investigations:**

In 2018 a comprehensive, multiagency MSP/Federal investigation resulted in arrest and indictment of three individuals on Lottery scheme where a store owner purchased winning lottery tickets from the winners at a discount to avoid the ticket holders from paying taxes on the winnings.

## **Special Events:**

This position provides security for the annual Massachusetts Investors Conference which is hosted by the Office of the Treasurer as well as the annual Unclaimed Property Preview, which is a week-long event in which the Office of the Treasurer facilitates reuniting individuals with lost or abandoned property. The third mentionable annual event is the Big E Fair, which is held in Agawam. The role of the Treasurer's Office at this event is State Lottery promotion and sales and the assigned officer is responsible for safeguarding Lottery employees, property and currency.

## **State Office of Investigations- Disabled Persons Protection Commission [DPPC]**

The mission of the State Police Detective Unit [SPDU] attached to the Disabled Persons Protection Commission [DPPC] is to investigate and remediate incidents of crimes committed against persons with Disabilities.

The primary duty of the SPDU/DPPC is to conduct criminal investigations when the victim involved has a disability. The cases investigated come in through the DPPC Hotline which is a 24/7 service. Every report is screened and reviewed by a member of the SPDU for elements of crimes against persons with Disabilities. If the report is deemed criminal in nature, it is forwarded to the District Attorney's Office of jurisdiction for review and assignment for criminal investigation. The unit works with local Police Departments, other Massachusetts State Police [MSP] units, and Adult Protective Services [APS] agencies such as the Department of Mental Health, the Department of Developmental Services [DDS], and the Mass Rehabilitation Commission, as well as many more agencies within the Executive Office of Health and Human Services.



**Unit Metrics:**

Cases Report – Hotline	12,652
Investigated	100
Felony Arrests	20
Cases Sent for Criminal Invest. Statewide	1,935
Cases Assisted	350

**Significant Activities and Investigations:**

The first significant investigation was an assault and battery with a dangerous weapon [ABDW] on a person with a developmental disability. The victim was living in a group home in Attleboro operated by the Judge Rottenburg Center. Trooper Collett, found video of the incident and charged the suspect with Assault and Battery on a person with a disability, and ABDW. The victim in this case was non-verbal, and the complexities of the case made it very challenging for investigators. However, because of the collaboration and tenacity of Trooper Collett and a DPPC Investigator they were able to prefer charges in Bristol Superior Court, and the defendant pled guilty prior to going to Trial.

The second case was an assault and battery on a person who was autistic and non-verbal. Trooper Hardman, along with an investigator from DDS developed probable cause to get an arrest warrant for the suspect in the case. When it was discovered that the defendant no longer lived at his listed address, Trooper Hardman contacted the MSP/Violent Fugitive Apprehension Section [VFAS], passed the information along, and within two days the defendant was located and arrested. This case was a great example of a multiagency, cooperative approach to investigating these difficult crimes, and getting results.

**Trainings Attended/Sponsored/Facilitated**

- 4 Trainings
- 30 Trainings facilitated/sponsored

**Special Projects**

Sgt. Grant was invited to present at the annual NAPSA [National Adult Protective Services Association] conference in Orange County, CA, while there he was asked to collaborate on replicating the Massachusetts model of investigating crimes committed against persons with disabilities in other states.

### **Suffolk County State Police Detective Unit**

The primary mission of the Suffolk State Police Detective Unit (herein, ‘SPDU’), is to investigate the deaths of human beings, major felonies, and a variety of other crimes including those involving organized criminal activity in Suffolk County – Winthrop, Chelsea, Revere, and State properties/facilities/roadways in Boston including Logan Airport, the Seaport District, the Esplanade, and the Southwest Corridor.

The primary duties and responsibilities of the Suffolk SPDU include, but are not limited to, maintaining a twenty-four hours/seven days a week on call status to respond and investigate deaths as mandated by the District Attorney whether it be by natural causes, disease, self-inflicted, overdose on narcotics, motor vehicle fatalities, or by homicidal violence.

In addition, the unit investigates unsolved homicides, in-custody deaths; officer-involved shootings; recovery and identification of human remains; motor vehicle crashes with serious bodily injuries; threats to members of the judiciary, the Governor, and politicians; rapes and sex assault cases; Internet Crimes Against Children (ICAC) cases; high target narcotics cases; financial crime cases; and serve/execute Governor’s Warrants.

Furthermore, the unit provides technical and administrative assistance to various local (in and out of state) departments on their investigations to include editing search warrant affidavits, executing search and arrest warrants, pull video from DVR systems. We partnered with numerous law enforcement agencies (Local, State, and Federal) in many of our investigations including other MSP detective units and field stations, local PD’s in our jurisdiction, and federal agencies including FBI, DEA, ATF, ICE, and HSI.

#### **Staffing Level:**

Currently, the staffing level of Suffolk SPDU consists of one (1) Detective Lieutenant (Commanding Officer), one (1) Lieutenant (Executive Officer), and ten (10) Troopers; more specifically six (6) Troopers assigned to the Homicide Unit, three (3) Troopers assigned to the Narcotics Unit, and one (1) Trooper assigned to the Special Investigations Unit.



**Unit Metrics:**

Investigations	225
Homicide Investigations	3 (all closed with arrests)
Non-Fatal Assaults – Shooting/Stabbing	9
Motor Vehicle Homicides	5
PI Motor Vehicle Accidents	13
Rape Investigation	14
ICAC	4
Unattended Deaths	113
White Collar Investigation	4
Officer Involved Shooting	1
Drug Arrests	32 (24 cases total)
Fentanyl Seized	5 Kilograms
Cocaine	500 Grams
Oxycodone	3,000 Pills
Agency Assist Cases	32

**Significant Activities & Investigations:**

In 2018, the unit continued to investigate cases involving those associated with La Mara Salvatrucha (MS-13) and Barrio 18 (18<sup>th</sup> Street), both identified by the U.S. Department of Justice as transnational gang organizations. We continued to partner with the MSP Gang Unit and FBI in Operation Mean Streets which resulted in guilty pleas/verdicts in (4) separate Suffolk SPDU homicide cases.

The 2012 death of Normand Varieur in Charlestown MA was classified as homicide based on interviews with Kevin Lino, and inmate in the Montana DOC. Further interview of Lino revealed (9) additional homicides throughout the country including one in Lowell, MA. Lino is now in MA custody.

The investigation into the deaths of a 5-year-old child and 2-month old infant who were struck and killed by a motorist under the influence who drove up onto the median. Operator currently in custody.

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The Suffolk SPDU drug unit conducted an investigation with HSI that resulted in the arrest of two individuals and the seizure of 5 kilograms of fentanyl during the buy/bust.

### **Trainings:**

Personnel of the Suffolk SPDU presented and attended the Southeastern Homicide Investigators Association (SEHIA) annual conference in Baton Rouge Louisiana. Our presentation was on the ‘Baby Doe’ investigation (Comm. v. Michael McCarthy & Rachelle Bond). We have been asked to present this investigation at several different conferences this year.

Miami-Dade (FL) Medical Examiner’s Office – Police Medicolegal Investigation of Death  
“Top Gun” training in Otis Air Force Base

The entire Drug Unit was trained as HSI Task Force Officers



## Violent Fugitive Apprehension Section

The mission of the Violent Fugitive Apprehension Section is to locate and arrest individuals wanted for felonious crimes of violence. These crimes can originate in the Commonwealth of Massachusetts or the individual(s) can be wanted by law enforcement entities outside of the state or country.

The primary duty of VFAS is to conduct fugitive investigations of those individuals wanted for the most serious and violent crimes. These individuals have the greatest motivation to remain at large as they face significant prison time when caught. In addition, these individuals typically have utilized weapons in the commission of their crime or in past crimes and are a danger to law enforcement and the general public. VFAS works daily with Federal, State and Local Police Departments

### **Staffing Level:**

The staffing level for VFAS in 2018 began with one Detective Lieutenant, one Lieutenant, seven (7) Sergeants, and nineteen (19) Troopers for a total of 28 sworn members. Due to multiple retirements, promotions and transfers, the number of Troopers was reduced to sixteen (16) mid-way through the year and further reduced in December with the TDY assignment of one (1) Trooper to the State Police Academy for a total of twenty-four (24) sworn members.

### **Unit Metrics:**

Cases	2,760
Arrests	2,653
Warrants*	4,046

\*An additional 107 individuals responsible for 119 warrants were either located out of state with no rendition authorized, registered as a sex offender, deported or found to be deceased.

The above activity was for individuals wanted, in part, for the following offenses: 50 for Homicide, 649 for Firearms, 119 for Attempted/Assault to Murder, 117 Sex Offenders, 353 for Rape/Sexual Assault, 95 for Armed Assaults, 97 for Kidnapping, 72 for Home Invasion and 112 for CODIS. During these arrests, VFAS had the following seizures: 55 Firearms, 86 Narcotics seizures totaling over 1,000 grams each of Fentanyl, Heroin and Cocaine and 19 Cash seizures totaling over \$66,000.00.

## 2018 Annual Report

### **Significant Activities and Investigations:**

In addition to the above activity, VFAS was responsible for the arrest of seven (7) individuals on the MSP Most Wanted List in 2018:

Steven TOUCH was arrested in Lynn on January 30, 2018 and was wanted for a 2012 Murder in Billerica during a Home Invasion as well as additional firearms charges in a separate case.

Jeffrey “Baby” LOPEZ was arrested on March 6, 2018 in Newark, New Jersey for multiple incidents in the Lynn area including a drive-by shooting and a Kidnapping of two individuals who were robbed and pistol-whipped.

Jovett RESENDE was arrested on March 28, 2018 in Miami, Florida for an incident in 2017 in which he shot a female in Brockton.

Wilson CLAY was arrested on April 2, 2018 in Springfield for Attempted Murder and related for a February, 2018 shooting at a South Hadley gentleman’s club. The victim had previously been acquitted for the Homicide of the brother of CLAY’s co-defendant in this case.

Ramon TORRES was arrested on April 2, 2018 in Arecibo, Puerto Rico for Rape of a Child and related for the repeated sexual assaults of a family member beginning at the age of approximately 6 years old and continuing until the age of 9.

Daniel ESCALANTE was arrested on May 13, 2018 in Reno, Nevada for multiple counts of Rape of a Child with Force and related for multiple sexual assaults on multiple children.

Stephen COTE was arrested on July 19, 2018 in Lakewood, New Jersey for Child Pornography charges where the images were allegedly those of his young daughter.

The unit was responsible for the arrest of four (4) individuals on the MSP Most Wanted High Risk Level 3 Sex Offender List:

Roberto JIMENEZ Jr was arrested in Holyoke on September 13, 2018, for Failure to Register as a Sex Offender, Rape of a Child, and Indecent A&B on a Child. This was the second time JIMENEZ had been on the Most Wanted List as he was previously captured by VFAS in 2013.



Michael JOSLIN was arrested on September 19, 2018 in Leominster for Failure to Register as a Sex Offender based on a 2006 conviction for 2 counts of Indecent A&B on a Child Under 14.

Richard FLEURANT was arrested on September 26, 2018 at a campground in Pembroke, NH for Failure to Register based on his 1977 conviction for Unnatural Acts With a Child Under 16 (4 cts).

Angel ROSADO was arrested on September 28, 2018 in the Bronx, NY for 4 counts of Failure to Register as a Sex Offender based upon his 1991 conviction for Rape of a Child Under 16, Assault & Battery With a Dangerous Weapon and Robbery. In that case, ROSADO and a co-defendant dragged a young girl off a sidewalk near Kenmore Square in Boston, struck her with a large piece of wood and took turns raping her under a bridge as the other one held her down.

### **Trainings Attended/Sponsored/Facilitated**

VFAS annually conducts entry and scenario based training with members of the STOP Team.

VFAS conducted instruction on Fugitive Investigations at the MSP Homicide Conference organized by Norfolk SPDU in October of 2018. VFAS conducted a presentation on Fugitive Investigations to Parole Officer recruits in December of 2018.

### **Special Projects/Special Events**

In addition to VFAS duties the Unit was assigned to ride with Lawrence PD Detectives in Anti-Crime Patrols in vulnerable areas of that city for approximately two weeks following the Merrimack Valley gas explosions in September of 2018.

In November of 2018, VFAS provided Executive Protection duties on election night, November 8, 2018 to the Democratic nominee for Governor and assisted EPU with Governor Baker. VFAS also supported EPU with multiple dignitaries throughout 2018.

### **New Equipment**

VFAS received ten (10) Vector shields and the corresponding training of same to assist in building entries.

### **Worcester County State Police Detective Unit**

The mission statement of the Worcester State Police Detective Unit is to be committed to the relentless quest of the truth in each investigation, utilizing skilled interviewing, forensic techniques, innovative thinking, and teamwork in a concerted effort to achieve justice for the victim and their family.

The primary responsibility of the criminal side of the unit is homicide investigation. The criminal side is also responsible for death investigations such as suicides, drug overdoses, unattended deaths and suspicious deaths. The criminal division also investigates sexual assaults, financial crimes, cyber-crimes and other criminal investigations that maybe assigned by the District Attorney's Office. The Narcotics side of the Unit is responsible for drug related investigations. The Narcotics unit may also be assigned other criminal investigations by the District Attorney's Office. The Unit also works closely with the State Police Gang Unit, State Police High Risk Victims Unit, along with Local and Federal law enforcement agencies.

#### **Staffing Levels:**

1 (one) Detective Lieutenant, 2 (two) Lieutenants, 2 (two) Sergeants, and 13 (thirteen) Troopers.

#### **Unit Metrics:**

SPDU-Worcester investigated 9 (nine) homicides involving 12 victims. Eight (8) suspects were arrested and charged during these investigations. The Unit responded to one hundred six (106) drug related overdoses. The Unit assisted local agencies with 10 non-fatal assaults that could have resulted in death. SPDU-Worcester assisted Field Operations with three (3) fatal motor vehicle crashes.

SPDU-Worcester logged six hundred twenty-four (624) investigations in 2018. These investigations included homicides, suicides, suspicious deaths, unattended deaths. SPDU-Worcester also investigated cyber related crimes and financial fraud crimes.

The SPDU-Worcester drug unit was involved in numerous narcotics related investigations. The drug unit worked closely with the State Police Gang Unit, North Worcester County Drug Task Force, US Customs, US Postal Inspectors, and the Worcester HIDTA/DEA Group. The unit also worked with several local departments during 2018. The drug unit was involved in the arrests of



over fifty (50) individuals for charges ranging from Possession with Intent to Distribute to Trafficking. The unit seized over \$50,000 in cash, approximately 5kg of heroin/fentanyl, and 5kg of cocaine.

### **Notable Incidents:**

On Thursday March 1, 2018, the West Brookfield Police Department received a 911 call from a male party reporting multiple deceased individuals inside a single family home at 10 Old Warren Rd. The male that called 911 stated he arrived at the address at the request of his son, a resident of the address. The son stated he had not heard from his family for 2 days and he requested his father check on their well-being. Officers arrived on scene a short time later and discovered 4 deceased individuals in a second floor bedroom. The decedents sustained trauma consistent with homicidal violence. The residence had smoke damage, but there was no active fire. The residence was secured. Investigators from the Worcester County State Police Detectives unit and representatives from the Worcester County District Attorney's Office arrived on scene. Investigators applied for a search warrant for the residence. On September 5, 2018 Mathew Locke was charged with four (4) counts of murder in connection with the homicide of the Bermudez family. He is currently in custody awaiting trial.

On August 13, 2018, SPDU-Worcester was involved in the seizure of 5.6 KG of cocaine in Rochdale, Ma. The unit worked with US Customs after packages shipped from Haiti were discovered to contain cocaine. The packages were shipped to a nursing home. Investigation is ongoing. The drug unit working collaboratively with SP Gang Unit and Fitchburg PD arrested thirty four (34) individuals for various drug related charges during an operation targeting street sales in the city of Fitchburg. Many of the offenders also had warrants for violent crimes.

### **Training Programs:**

Four members of SPDU Worcester attended a homicide training sponsored by the Miami-Dade County Medical Examiner's Department in Miami, Fl. This is an outstanding 5 day training class. Almost all Troopers in the Unit have attended the training.

Four members of the Unit attended Cellebrite training and now have the ability to download telephone information. This has been extremely important during drug overdose investigations.

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Cyber Crime - Hoover, Alabama 5 (five week) training. The training has enabled the Trooper to enhance his ability to use computer technology during investigations.

Troopers in the Unit attended the highly sought after TOP GUN training in Bourne, Ma. and Pennsylvania.

SPDU Worcester sponsored Cellebrite training in April of 2018. The week long training was held at the Worcester Superior Court. Several local and state police officers attended the training.

### **Special Projects:**

SPDU-Worcester has maintained a relationship with many of the colleges and universities in the area. As a result, the office has taken on a number of interns interested in a law enforcement career. The students obtain credits for the time spent working in the office. The interns have been extremely useful, as they have taken on tasks that investigators would have had to spend time on. A team of interns is currently working on the Molly Bish Task Force and continues to upload reports and notes from the investigation into the State Police Case Management System (ACISS).

### **Grants:**

SPDU-Worcester was awarded a grant under the Bureau of Justice Assistance Innovative Prosecution Program. The project, the Worcester County Overdose Death Response Initiative, will support investigations into overdose deaths and drug supply chains. The Unit was awarded \$84,000 to be used for overtime and \$24,000 to be used for Cellebrite technology.

### **New Equipment:**

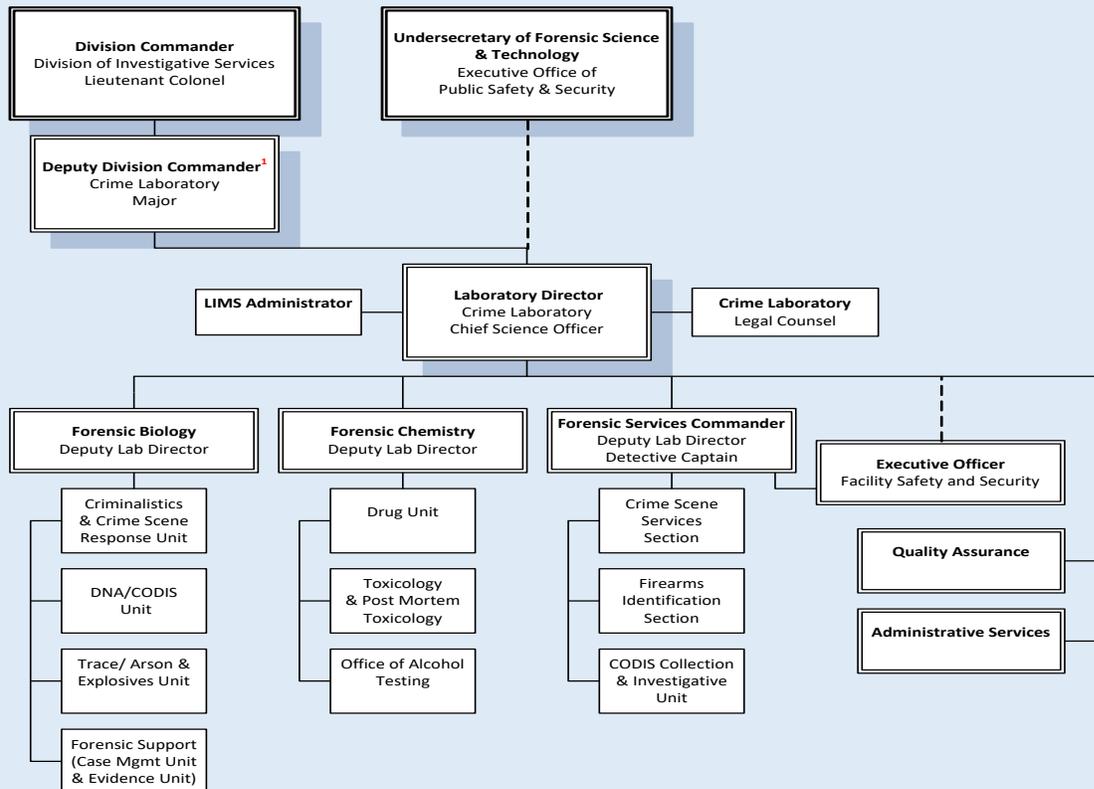
District Attorney's Office paid for Vest Carriers for members of the Unit.



## State Police Crime Laboratory

The Crime Lab mission statement is Excellence in Service through Quality Forensic Science. The Crime laboratory provides forensic services for the criminal justice system. We respond to crime scenes, perform laboratory testing and provide expert testimony. The laboratory consists of highly specialized units to carry out its mission. The lab staffing consists of a blend of sworn and civilian professionals. The laboratory has strong partnerships with state and local police agencies, State Attorney Generals, State District Attorney offices and our Federal partners.

### Organizational Summary:



The Crime lab system consists of the main lab in Maynard and 7 regional satellite labs located in Boston, Bourne, Danvers, Lakeville, Sudbury, Springfield and Worcester.

# 2018 Annual Report



## 2018 Staffing Level (as of 2/11/2019)

FTE ( Full time employee) count	Filled	Vacant	Total
Uniform	64	11	75
Civilian	172	52*	224
<b>Sub total</b>	<b>236</b>	<b>63</b>	<b>299</b>
* 34 New hires funded to support the crime bill - 30 day processing for Sexual assault kits			

## Section/ Unit Breakdown

	Uniform Totals				Civilian Totals		
	Filled	Vacant	Total		Civilian	Filled	Vacant
CSSS	40	7	47	CSSS	4	0	4
FIS	15	1	16	FIS	1	0	1
CCIU	2	2	4	CCIU	3	3	6
Crim	0	0	0	Crim	30	6	36
DNA Part 1	0	0	0	DNA Part 1	24	1	25
DNA Part 2	0	0	0	DNA Part 2	10	18	28
Trace/Arson	0	0	0	Trace/Arson	8	1	9
Support	0	0	0	Support	21	7	28
QA	0	1	1	QA	4	1	5
Drugs	0	0	0	Drugs	28	7	35
Tox/PMT	0	0	0	Tox/PMT	15	2	17
OAT	0	0	0	OAT	6	2	8
Admin	0	0	0	Admin	8	4	12
Management	7	0	7	Management	10	0	10
<b>TOTALS</b>	<b>64</b>	<b>11</b>	<b>75</b>	<b>TOTALS</b>	<b>172</b>	<b>52</b>	<b>224</b>



## 2018 Crime Lab Summary and Unit Metrics

### **Arson/Trace and Explosives Unit**

The Arson/Trace and Explosives Unit examines and compares many types of evidence to find possible sources of evidence. This examination may include identifying ignitable liquid evidence from a suspicious fire, identifying explosives or explosive residues from a bombing scene, reconstructing components of bombing devices and testing samples for gunshot primer residues.

#### *Arson Unit*

- The unit received 342 cases for analysis.
- The unit completed 292 cases.
- The unit currently has a 109 case backlog.

#### *Trace Unit*

- The unit received 160 cases for analysis.
- The unit completed 100 cases.
- The unit currently has a 120 case backlog.

### **Criminalistics Unit**

The Criminalistics Unit analyzes physical and biological evidence submitted to the Crime Laboratory. They may also testify to the significance of this evidence in trial. They perform presumptive testing for the presence of blood, semen, saliva, urine and feces, as well as perform confirmatory testing for blood and semen. They perform chemical testing for gunshot residues and distance determination.

- The unit received 2,956 cases for analysis.
- The unit completed 2,139 cases.
- The unit currently has a 1,210 case backlog.

### **DNA Unit**

The DNA Unit analyzes forensic samples associated with a criminal investigation. The unit also processes known DNA samples from suspects and victims associated with the case. DNA profiles may be entered into the state and national DNA database (CODIS). The unit also works with the National Missing and Unidentified Persons System (NamUS)

# 2018 Annual Report

## Database Unit

- The unit received 1,349 cases for analysis.
- The unit completed 1,394 cases.
- The unit currently has a 72 case backlog.

## DNA Unit

- The unit received 1,373 cases for analysis.
- The unit completed 1,260 cases.
- The unit currently has a 1,354 case backlog
  - This includes a 74 assigned case backlog.
  - This includes a 285 pending clearance case backlog



## Drug Identification Unit

The Drug Identification Unit analyzes all substances seized by law enforcement. The unit identifies these materials to determine if they contain controlled or non-controlled substances. These substances may include cocaine, heroin, Fentanyl as well as prescription drugs. The unit may also respond to investigations of possible illegal drug labs. They also provide technical support to law enforcement in these investigations.

- The unit received 14,812 cases for analysis.
- The unit completed 8,183 cases.
- The unit currently has a 18,696 case backlog

## Toxicology Unit

The Toxicology Unit conducts testing of blood and urine samples for cases of drivers thought to be operating under the influence (OUI).

- The unit received 1,290 cases for analysis.
- The unit completed 1,264 cases.
- The unit currently has a 231 case backlog

## Postmortem Toxicology Unit

The Postmortem Forensic Toxicology Laboratory tests samples to detect evidence of drug use. These samples include blood, urine, vitreous humor and postmortem tissue.

- The unit received 5,390 cases for analysis.
- The unit completed 5,412 cases.



## **Office of Alcohol Testing**

The Office of Alcohol Testing certifies all breath test instruments that the state uses, approves and distributes all control standards used with breath test instruments, and sets the standards for breath test training and certification for officers.

- The Office of Alcohol Testing Section certified 431 instruments and repaired 69 in 2018.
- The section certified 29 Simulators
- The section certified 1,133 PBT's
- The section held 93 classes an approximately 3,572 people attended their trainings.
  - 1,784 received training in class
  - 1,788 received training online
- The section received 375 Discovery requests and processed 0 requests.

## **Crime Scene Services Section**

The Crime Scene Services Section handles crime scene documentation, collection and processing of evidence at major crime scenes, crime scene photography and evidence processing and recovery of latent fingerprint, footwear, and tire track evidence.

- Scene Response listed below in Crime Scene Call outs
- The section received 2,237 cases for analysis
- The section completed 2,304 cases.
- The section currently has a 527 case backlog.
- AFIS searches by CSSS
  - 3560 latents (finger and palm) submitted to State Automated Fingerprint Identification System (AFIS)
    - 749 State AFIS Hits \*\*
    - \*\* May include mutilated tenprint print searches as latents
    - \*\* May not reflect cases solved as multiple latents per case may be entered.
  - 3560 latents submitted to NGI/FBI AFIS
    - 404 NGI/FBI AFIS Hits

# 2018 Annual Report

## CODIS Collection and Investigation Unit

After an offender's identity and relevant criminal history is verified, our DNA Unit tests their DNA sample. The unit then enters their profile into the state and national database.

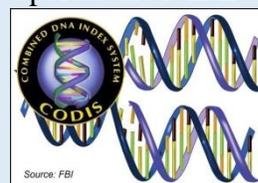
- The section reviewed the criminal history of 18,754 offenders for inclusion in to the DNA Database
  - 4626 were determined to be qualified to provide a sample
  - 8525 in pending status- need additional clarification on charges, sentence
  - 5601 did not qualify for collection
- 1297 Criminal complaints written for failure to comply with MGL 22E
- Offender backlog: approximately 13089 offenders not collected.
- 5198 DNA Kits collected / submitted in 2018
- CODIS HITS: 492
  - Case to case hits: 25
  - Case to MA Offender hits: 438
  - Case to out of State Offender: 29



## Firearms Identification Section

The Firearms Identification Section performs tests and identifies firearms and firearms-related evidence. Members of the unit respond to crime scenes to find out if a firearm played a role in a crime, examine and identify firearms evidence, show whether certain firearms are operable, destroy firearms and ammunition as ordered by a court as well as operate the NIBIN system (National Integrated Ballistic Information Network).

- Scene Response listed below in Crime Scene Call
- The section received 1,871 cases for analysis.
- The section completed 1,571 cases.
- The unit currently has a 785 case backlog.
- NIBIN (National Integrated Ballistic Information Network)
  - 1299 NIBIN Entries
  - 136 NIBIN Correlations/Investigative leads generated



outs

According to Bureau of Alcohol, Tobacco, firearms and Explosives, (ATF) NIBIN is the only national network that allows for the capture and comparison of ballistic evidence to aid in



solving and preventing violent crimes involving firearms. It is a resource that is vital to any violent crime reduction strategy because it provides investigators with the ability to compare their ballistics evidence against evidence from other violent crimes on a local, regional and national level, thus generating investigative links that would rarely be revealed absent the technology.

### **Crime Scene Summary- Call Outs**

The Crime Lab has several units and sections that provide technical support to law enforcement at many types of crime scenes. Personnel are available to respond 24/7, 365 days per year for scene documentation, and evidence collection.

#### **Forensic Biology Crime Scene Response Unit (CSRU)**

- The unit responded to 548 crime scenes in 2018.

#### **Firearms Identification Section**

- The section responded to 357 crime scenes in 2018

#### **Crime Scene Services Section**

- The section responded to 2472 scenes in 2018.
- The section additionally attended 2,337 autopsies.



### **Case Management Unit**

The Case Management Unit is our Crime Laboratory's main point of contact with outside agencies. The unit handles casework assignment and documentation for several of our units, as well and responds to many discovery requests.

- The Case Management Unit received approximately 4,150 discovery requests in 2018.
- The unit completed approximately 4,119 discoveries with an average section turnaround of 17 days.
- The unit currently has a 138 discovery case backlog.

### **Evidence Control Unit**

The Evidence Control Unit provides support to all our Crime Laboratory units. The unit reviews all items submitted to our labs for testing, stores, packages, and transports items, following set standards and electronically tracks items using the Laboratory Information Management System.

- The Evidence Control Unit received approximately 27,000 cases and 39,000 items in 2018.

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- The unit completed the return of approximately 23,000 cases and 42,000 items.
- The unit conducted approximately 2,300 evidence transports between the MSPCL facilities transporting approximately 63,000 cases and 105,000 containers and files. These trips consumed approximately 1,600 working hours and 75,000 miles traveled.

### Quality Assurance Unit

The Quality Assurance Unit oversees our labs' accreditation requirements. We ensure that each of our labs adhere to set standards. The review process includes yearly internal audits, correction and prevention measures, skill testing and risk assessment. The unit also coordinates all outside accreditation testing.

### Crime Lab Metrics- Summary Snapshot

<b>CRIME LAB QUICK SNAPSHOT</b>	<b>Cases Received 2018</b>	<b>Cases Closed 2018</b>	<b>Existing Backlog</b>
Arson Unit	342	292	109
Criminalistics Unit ( CRIM)	2956	2139	1210
Crime Scene Services Section ( CSSS)	2237	2304	527
DNA Database Unit ( DNA)	1349	1394	72
DNA Unit	1373	1260	1354
Drug Identification Unit ( DRUG)	14812	8183	18696
Firearms Identification Section ( FIS)	1871	1571	785
Post Mortem Unit (PM)	5390	5412	477
Toxicology ( TOX)	1290	1264	231
Trace Unit ( TRAE)	160	100	120

<b>SUBMISSION CASE TYPE- TOP 5</b>	<b>Case count</b>
Drug/Narcotic violation	15809
Fatal Investigation	8846
Weapon Law Violation	1911
Sexual Assault	1546
Burglary/ Break and Entering	1460



## 2018 Significant Activities and Investigations:

Members of the Crime lab have participated in the processing of the majority all fatal and violent offenses from most major cities (excluding Boston). The lab is involved in a variety of forensic activities from crime scene response, to evidence submission to examination of evidence for criminalistics or trace evidence, gunshot residue testing to DNA analysis to toxicology and post mortem testing. Below are just a sampling of a case highlights.

**Jane Britton Murder case solved by DNA.** In this 60 year old homicide, DNA evidence let Middlesex District Attorney to identify the suspect of the murder as Michael E. Sumpter. In addition, 2 other cases, a 1973 Rape and strangulation of Mary Lee McLain was also linked to Sumpter.



**West Brookfield 18-5528:** In March a mother and three children were killed in their home and the house was set on fire after the incident. The scene and several follow-up scenes were processed by CSRU and CSSS. TRAE processed samples for the presence of accelerant as well as examined rope samples. Rush follow-up work was performed in Crim/DNA and DNA linked a suspect to the forensic evidence. Suspect is now in custody.

**Springfield 18-9276:** In June, Stewart R. Weldon was charged with kidnapping. This case involves a serial rapist/murderer. A vehicle pursuit by Springfield PD led to apprehension of suspect and living victim who was in vehicle. Information was provided by the victim which led them to the suspect’s residence. Three bodies were located on his property which was processed over several days by CSRU and Springfield PD. Follow-up work done in Crim/DNA provided links between the suspect and forensic evidence collected from the residence/bodies.

**Operation “Golden Ticket”** – In November 2018, the Essex DA’s Office announced the sentencing of 4 defendants to 8-10 year prison sentences. This multistate investigation resulted in the arrest of several persons including William “Willy Wonka” Rodriguez, who was also known as “The Chocolate Man” This investigation relied heavily on the professionalism and teamwork of several units of the crime lab. The CL personnel were critical to the successful prosecution, from CSSS and CSRU who responded to collect evidence and document over 30 burglaries and car recoveries, to the Crim and DNA analysts in the crime lab to evidence and case management. ADA Philip Mallard, stated that this was by far the largest burglary prosecution in the history of Massachusetts.

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In 2018, the crime lab team responded to several police related non-fatal shootings as well as the fatalities of Sgt. Gannon (Yarmouth PD) and Sgt. Chesna (Weymouth PD). Multiple members and CL sections and units worked to document and process the scenes for evidence. (FIS, CSSS, CSRU). Additional case work was also performed by the lab teams. In these scenes as well as other crime scenes, CSSS used the LEICA system to document the scenes. LEICA is a system that provides three dimensional high definition surveying. Listed below are some scenes were this technology was deployed.



- **Police involved shooting in Plymouth, April, no officers injured, suspect wounded, worked in conjunction with C.A.R.S**
- **Police shooting in Falmouth in July, two officers shot and injured, suspect shot and wounded, C.A.R.S. assisted.**
- Homicide in Ashburnham, July.
- **Police shooting in Attleboro, August, no officers injured, suspect shot, C.A.R.S. assisted and drone utilized.**
- **Police shooting in October in New Salem, Trooper stabbed, suspect shot and wounded, utilized.**
- **Police shooting in Brockton in October, no officers injured, suspect fatally wounded, C.A.R.S. and drone utilized.**
- Auburn police shooting, suspect fatally wounded (suicide).



## Special Projects:



**Crime Lab Accreditation** – In May 2018, the Crime lab underwent an ANAB external assessment. After a thorough review of the laboratory, official Accreditation for the MSP Crime Laboratory in the Field of Forensic Science Testing was renewed on August 3, 2018. In part ANAB stated: “ ANAB is satisfied that your organization has met or exceeded the accreditation requirements set forth in ISO/IEC 17025:2005, the ASCLD/LAB Supplemental Requirements: 2011 and your own documented management system.”

## **2018 Criminal Justice Reform Bill Initiatives**

- **Sexual Assault Kit Inventory-** In July 2018 the lab in cooperation with EOPSS began a Pilot Program on sexual assault kit inventory ( SAKI) with local Police Departments
  - Infrastructure established in Milford DOC facility ( storage room, shelving, computers)
  - Policy and procedures implemented, staffing trained and assigned.
  - 10 Police departments, completed kit inventories and submitted corresponding kits
- **Sexual Assault Kit processing-** In July after the signing of the new Criminal Justice Reform Bill legislation, the CL has begun hiring, training and lab renovation to meet the new kit processing time of 30 days. Overtime has also been committed to reduce current Kit processing backlogs.
- **Sexual Assault Kit Tracking System-** Director Kristen Sullivan is a team member on the Sexual Assault Kit task force and meets with EOPSS for this legislative requirement.

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- DNA Collection enhancements- The crime lab has been meeting with Probation and providing training to the Department of Probation for “forthwith” collection of DNA from offenders who have met the requirements of the law to provide a DNA sample.
- Forensic Science Oversight Board – Pursuant to Section 9 of the CJR Bill, the previous Forensic Science Advisory Board shall be replaced by the Forensic Science Oversight Board. The CL has been assisting EOPSS by recommending subject matter experts for consideration for appointment to the FSOB.

**OAT E- Discovery-** The Office of Alcohol Testing has enhanced its E-Discovery portal allowing more efficient availability of discovery of documents from OAT. The OAT section certified 1,133 Portable Breathalyzers (PBT’s), and 3572 officers attended classroom or on line training to maintain their operator BT certifications. The OAT Section has been preparing for Accreditation. Application expected early 2019.

**Crime Lab Study** - MSP and CL have been working with DCAMM and ELLENZWEIG/Crime Lab Design to identify long-term crime lab facility solution – the current lease for main lab in Maynard expires in **November 2021**. Included in the scope and goals are:

- Define evolving mission based on legislation and justice system requirements
- Address current and future facility capacity needs based on accreditation criteria, caseload, demographics and staffing
- Increase operational efficiency by consolidating multiple locations, thereby improving integrity of chain-of-custody and enabling staffing

**Qualtrax-** In 2018, the lab went live with Qualtrax. All staff was trained and the system is in use. The system will provide a single automated platform for documents management, accreditation management, process management and test and training management.

### **Special Events:**

- Crime Lab held multiple DNA overview classes for Crime lab Staff, Defense and Prosecution Attorney’s.



- Post-Conviction Grant: The laboratory has partnerships with the Committee for Public Counsel Services (CPCS), New England Innocence Project (NEIP) along with the Middlesex District Attorney's Office for the Post Conviction grant. See grant details below
- Crime Lab has sponsored or held additional in house training on:
  - Bias Training- for all staff
  - Narcan- for all staff
  - Palmprint Comparison
  - Introduction to the Science of Friction Ridge Examination
  - Latent Print Search and Comparison Techniques
  - Detection, Documentation and Recovery of Footwear and Tire Track Evidence
- Crime Scene Services Section has been deployed for documentation and videotaping for public disorder in MSP events such as Fourth of July/ Esplanade, Superbowl and World Series events.
- The Crime Lab provides fingerprinting and drug screening for SP Academy trainees as well as videotaping for the Recruit Training Class.

## **Trainings Attended**

**ARF Post Blast Investigative Techniques Class Huntsville, AL January 22<sup>nd</sup>, 2018 – January 26<sup>th</sup>, 2018**

**1 Attendee** A rare training experience involving post blast components commonly seen in explosives casework hosted by subject matter experts at the ATF.

**American Academy of Forensic Science Annual Meeting Seattle, WA February 18<sup>th</sup>, February 25<sup>th</sup>, 2018**

**3 Attendees** Conference provided continuing education on current and new practices in DNA.

**National Institute of Standards and Technology Chicago, IL – March 12<sup>th</sup>, 2018 – March 16<sup>th</sup>, 2018**

**Houston, TX – November 4<sup>th</sup>, 2018- November 8<sup>th</sup>, 2018**

**1 Attendee** Specialized forensic field of gunshot primer residue analysis.

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**ANAB Assessment - multiple locations and different dates. Raleigh, NC April 8<sup>th</sup>, 2018- April, 13<sup>th</sup>, 2018 1 Attendee**

**Houston, TX July, 22<sup>nd</sup>, 2018 – July 27<sup>th</sup>, 2018 1 Attendee**

No cost to the Commonwealth - accreditation process for laboratories.

**Bode Annual Conference Chicago, IL – April 3<sup>rd</sup>, 2018 – April 6<sup>th</sup>, 2018**

**2 Attendees** Best practices targeted on education of forensic identification and law enforcement investigations. This meeting allowed two employees to fulfill the FBI QAS annual continued education requirements for the 2018 calendar year.

**IDEMIA Public Security Users Conference Costa Mesa, CA – May 7<sup>th</sup>, 2018 – May 11<sup>th</sup>, 2018**

**2 Attendees** Troopers attended several presentations and workshops to better their education on a vast variety of AFIS related topics. NO cost to the Commonwealth- paid for under AFIS maintenance.

**CODIS State Administrator Norman, Ok – May 8<sup>th</sup>, 2018- May 9<sup>th</sup>, 2018**

**1 Attendee** Annual meeting discussed legal, ethical and procedural issues that are critical to the operation of CODIS at both state and national level. It provided employees with the most recent information to the share with State Police Crime Laboratory and the Boston Police Department Crime Laboratory.

**Digital Crime Scene and Evidence Photography West Hartford, CT May 21<sup>st</sup>, 2018 – May 23<sup>rd</sup>, 2018**

**2 Attendees** Training highly recommended to new hires in the Crime Scene Unit. Classes covered areas involving crime scene photography, these techniques have been taught during internal training, but it was still important that they reemphasized in a class room atmosphere.

**ABA Criminal Justice Section New York, NY – May 31<sup>st</sup>, 2018- June 2018**

**3 Attendees** Conference featured panel discussions and presentations by individuals from the National Institute of Standards and Technology, Department of Justice, and attorneys from around the country. The focus of the conference included statistical analysis, development in forensic disciplines, law affecting forensic methods and laboratory oversight and ethics.

**4th Annual Workshop on STRmix San Diego, CA June 26<sup>th</sup>, June 28<sup>th</sup>, 2018**

**1 Attendee** This meeting covered many complex issues that labs have experienced while bringing this software online.



**2018 National Integrated Ballistic Information Network Washington, DC- July 17<sup>th</sup>, 2018**

**1 Attendee** ATF seminar for NIBIN Sites- implementation of the minimum required operating standards.

**Green Mountain DNA Burlington, VT – July 30<sup>th</sup>, 2018 – August 1<sup>st</sup>, 2018**

**2 Attendee** Conference fulfilled our continuing educational requirements for DNA analysts as directed by the FBI's Quality Assurance Guidelines for Forensic DNA Testing Laboratories.

**Breaking the Brass Ceiling: Career Planning for Women Seeking Leadership Roles and Responsibilities in Poling Portsmouth, RI August 20<sup>th</sup>, 2018**

**1 Attendee** Conference fostered leadership and communication skills to the departments benefit.

**International Symposium on Human Identification Phoenix, AZ- Sept. 24<sup>th</sup>, 2018 – Sept. 28<sup>th</sup>, 2018**

**2 Attendee** Conference fulfilled our continuing educational requirements for DNA analysts as directed by the FBI's Quality Assurance Guidelines for Forensic DNA Testing Laboratories.

**NESPAC Women in Law Enforcement Jay, VT- September 27<sup>th</sup>, 2018- September 28<sup>th</sup>, 2018**

**9 Attendees** Conference fostered leadership and communication skills to the Women in Law Enforcement.

**Society of Forensic Toxicologists Annual Meeting Minneapolis, MN – Oct. 7<sup>th</sup>, 2018- Oct. 12<sup>th</sup>, 2018**

**2 Attendees** Deputy Director Albert Elian presented a paper in this meeting: *“The incidence and concentrations of fentanyl found in post mortem whole blood samples compared to the incidence and concentrations found in operating under influence samples in the Commonwealth of MA”*. This conference provided information essential to the day to day working of the postmortem toxicology lab and acquired valuable continuing education.

**Annual Association of Forensic Quality Assurance Managers Conference Providence, RI October 9<sup>th</sup>, 2018 – October 12<sup>th</sup>, 2018**

**3 Attendees** Conference provided updates on accreditation requirements as well as breakout sessions on topics such as risk management for the forensic service provider, conducting management reviews and root cause analysis.

## 2018 Annual Report

**NEAFS Annual Training Bolton Landing, NY – October 22<sup>nd</sup>, 2018 – October 27<sup>th</sup>, 2018**  
**13 Attendees** Conference is essential to ensure the Department's Forensic Laboratory maintains currency, credibility and forensic defensibility of all practices, interpretation and testimonies related to Forensic Science.

**Justice Trax Users Group Meeting Scottsdale, AZ November 5<sup>th</sup>, 2018- November 9<sup>th</sup>, 2018**

**2 Attendees** Meeting provided information to assist with LIMS software implementation at the Crime Lab.

### **Crime lab Grants 2018 status**

**CPC - DNA TESTING HAIR ANALYSIS – Innocence Project – Stage I**

**Grant amount: \$89,290.51**

Application Date: 4/28/17 Award Date: 6/29/2017 Start date: 07/01/2017 – 3/31/2018

**Synopsis:** Complete stage 1 inventory and review of all case files from all counties during the time period of 1980-2000 in which a state lab analyst found a forensic association on the basis of microscopic hair comparison or serology testing.

**CPC - DNA TESTING HAIR ANALYSIS – Innocence Project – Stage II**

**Grant amount: \$81,602**

Application Date: 12/21/2017 Award Date: 1/17/18 Start date: 12/1/2017 – 9/30/2019

**Synopsis:** Complete stage 2 review by forensic analyst of all cases identified in stage 1 inventory, and generate a complete list of all cases in all counties in which such an association was made; provide complete list of all cases originating in Middlesex County to Chapter 278A Working Group in compliance with existing discovery order; maintain complete list of cases originating in all other counties in compliance with same terms as Middlesex review; work with Chapter 278A Working Group and prosecutors in all other submitting counties to identify appropriate next steps.

**FY17 DNA Capacity Enhancement and Backlog Reduction Program – Formula**

**Grant amount: \$923,216**

Application Date: 3/9/2017 Award Date: 1/1/2018 Program Start date: 1/1/2018

**Synopsis:** This program furthers the crime laboratories that conduct DNA analysis to process, record, screen, and analyze forensic DNA and/or DNA database samples, and to increase the



capacity of public forensic DNA and DNA database laboratories to process more DNA samples, thereby helping to reduce the number of forensic DNA and DNA database samples awaiting analysis.

**2017 Forensic DNA Laboratory Efficiency Improvement and Capacity Enhancement Program Grant Amount: \$250,000**

Application date: 3/9/2017 Award Date: 1/1/2018 Program Start date: pending

**Synopsis:** Utilizing Lean Six Sigma concepts to improve the efficiency of casework analysis and seeks to continue to build upon these improvements to be able to provide quality forensic analysis in a timely manner to the agencies it serves.

**FY2018 DNA Capacity Enhancement and Backlog Reduction Program – Formula Grant amount: \$1,044,286**

Application Date: 5/3/18 Award date: pending Program Start date: 1/1/2019 – 12/31/2021

**Synopsis:** This program furthers the crime laboratories that conduct DNA analysis to process, record, screen, and analyze forensic DNA and/or DNA database samples, and to increase the capacity of public forensic DNA and DNA database laboratories to process more DNA samples, thereby helping to reduce the number of forensic DNA and DNA database samples awaiting analysis.

**2017 Coverdell (Competitive) Application Date: 3/6/17**

To purchase two new Gas Chromatograph/Mass Spectrometers; and provide Forensic Scientist Training. **DENIED-** *Reviewer cited that the grant included two separate institutions but did not have a discernible relationship to one another. (MSPCL and UMass Medical School Drugs of Abuse Lab). Additionally the grant lacked backlog case stats or other stats indicating case turnaround time that may have been helpful in the evaluation. The Grant was missing project staffing information or CV's.*

## 2018 Annual Report

### **2017 Coverdell (Formula)**

**Grant Amount: \$162,285**

Application Date: 3/7/2017 Award Date: 9/27/2017 Start date: 1/1/2018 – 12/31/2018

**Synopsis:** Partnership grant with Boston Police Department (BPD) and the Office of the Medical Examiners (OCME) to purchase a Leeds Comparison Microscope for the Firearms Identification Section (FIS), purchase a Sputter Coater for use with the Scanning Electron Microscope-Energy Dispersive X-ray Spectroscopy (SEM-EDS) instruments in the Trace (TRAE) Unit Provide Boston Police Department \$31,313.73 for training Provide Office of Medical Examiners \$31,313.73 BioChipSet Cassettes for the ANDE Rapid DNA system

### **2018 Coverdell (Formula)**

**Grant Amount: \$406,853**

Application Date: 3/7/2018 Award Date: pending Program Start date: 1/1/2019 – 12/31/2019

**Synopsis:** Crime Lab ANAB internal auditor training/Overtime related to Opioid analysis Partnership grant with Boston Police Department (BPD) and the Office of the Medical Examiners (OCME) Provide Boston Police Department \$25,000 training. Provide Office of Medical Examiners \$25,000

### **Highway Safety Program 2018**

**Grant Amount: \$111,836**

Application Date: 6/19/2017 Award Date: 9/27/2017 Start date: 10/1/2017 – 09/30/2018 Office of Alcohol Testing (OAT) Breath Test Operator (BTO) Training, Blood and Urine Kits, Gas Cylinders & Maintenance of online BTO course

### **Highway Safety Program 2019**

**Grant Amount: \$32,000**

Application Date: 9/26/2018 Award Date: 11/01/2018 Start date: 11/1/2018 – 09/30/2019 Maintenance of Online BTO course

### **DPH - Opioid**

**Synopsis:** Enhanced State Surveillance of Opioid-Involved Morbidity and Mortality

Application Date: 06/20/2017 Award Date: 1/1/2017 Start date: 12/1/2017 -09/30/2019

Grant amount: \$117,000



**DPH – Opioid**

**Grant amount: \$110,000**

Application Date: 7/10/2018 Award Date: 09/01/2018 Start date: 09/01/2018 – 06/30/2019

Synopsis: Enhanced State Surveillance of Opioid-Involved Morbidity and Mortality

**DPH - Baseline Assessment of Medical Marijuana Patients (BAMMP)**

Grant amount: \$93,130 (amended to \$30,450.20)

Synopsis: Analyze urine and blood specimens acquired from individuals participating in the BAMMP Program

Application Date: 1/21/2018 Award Date: 2/08/18 Start date: 2/10/2018 -12/23/2018

Grant amended end date and cut off funding as of 12/23/18. CDC to oversee.

Unspent/Returned funds = \$62,679.80

**2018 Large Equipment purchases (over \$ 5,000)**

Date	CLA SS	Vendor	Amount	Description	Unit
23-Apr-18	KK	GOVERNMENT SCIENTIFIC SOURCE	\$16,039.43	Carbon rod sputter coater	Coverdell 16 - TRACE
24-Apr-18	KK	FISHER SCIENTIFIC COMPANY LLC	\$7,913.52	TOX- refrigerator	Tox Lab
25-Apr-18	KK	GOVERNMENT SCIENTIFIC SOURCE	\$2,828.43	CRIM - goggles	Crim Maynard
27-Jul-18	KK	WB HUNT CO INC	\$1,654.80	TRAE Canon cameras	Bomb Arson Trace
27-Aug-18	KK	INTOXIMETERS	\$32,497.50	30 simulators	OAT Hwy grant
27-Dec-18	KK	LEEDS PRECISION INSTRUMENTS	\$76,617.32	Comparison Microscope	Coverdell16 Grant - FIS lab
14-Nov-18	UU	HIQ	\$8,595.35	Super Computer	DNA16 grant

# 2018 Annual Report





# **DIVISION OF HOMELAND SECURITY AND PREPAREDNESS**

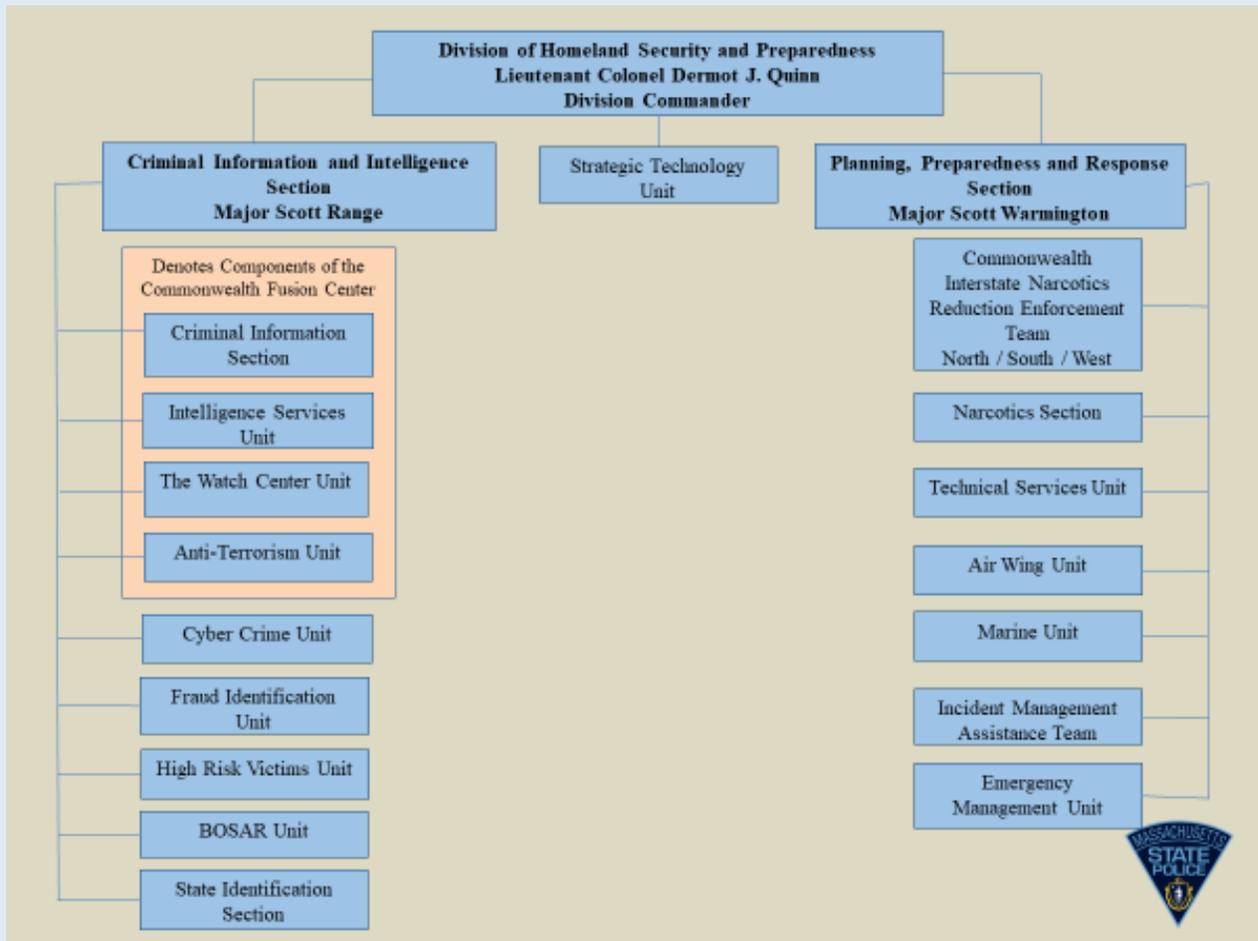


# **2018**

# 2018 Annual Report

In June of 2017, the Colonel announced the formation of a new Division within the organizational structure of the Massachusetts State Police, the Division of Homeland Security and Preparedness (DHS). The stated purpose was to consolidate, streamline and strengthen the counter-terrorism and criminal intelligence operations currently spread throughout the existing Divisions, as well as more comprehensively coordinate and significantly increase effectiveness statewide in the mission areas of opioid and human trafficking interdiction efforts.

The Division of Homeland Security and Preparedness consists of two main Sections: Criminal Information and Intelligence Section and Planning, Preparedness and Response Section. Each Section is an integral and coordinated part of the mission-specific Division, facilitating seamless and timely information-sharing between all MSP assets and partner agencies, which is vital to homeland security operations.



## Division of Homeland Security And Preparedness



The Criminal Information and Intelligence Section consists of the Commonwealth Fusion Center, the Anti-Terrorism Unit (including participation in the FBI Joint Terrorism Task Force), the Fraud Identification Unit, the High Risk Victims Unit, BOSAR, the Cyber Crime Unit, the Identification Section and the Watch Center which monitors all developing incidents, anywhere in the State, nation, or world, which may impact public safety and security. As Massachusetts' statewide, full-service police agency, we are uniquely suited to coordinate multi-jurisdictional responses to critical and developing incidents anywhere in the state. The Watch Center is the communications and technology base from which we coordinate appropriate response as well as serve as a resource for all agencies requesting criminal information intelligence and sharing.

The Planning, Preparedness and Response Section has a leadership role in interagency planning for large-scale events, assists in the development of coordinated response plans for critical incidents and collaboratively participates in coordination efforts to identify and correct vulnerabilities to our state's critical infrastructure. This Section consists of the Air Wing Unit, the Incident Management Assistance Team (IMAT), the Marine Unit, the Technical Services Unit, the Emergency Management Unit (in collaboration with our statewide partner, MEMA), the Commonwealth Interstate Narcotics Reduction Enforcement Teams (CINRET) and the Narcotics Section.

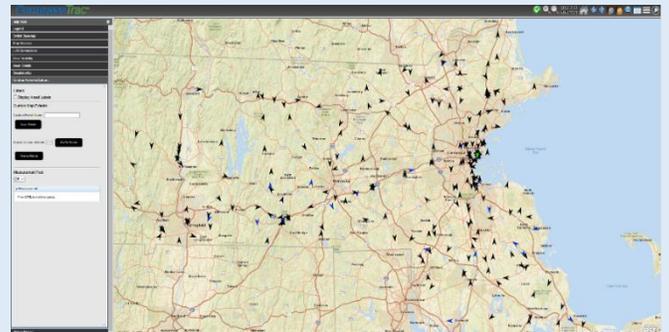
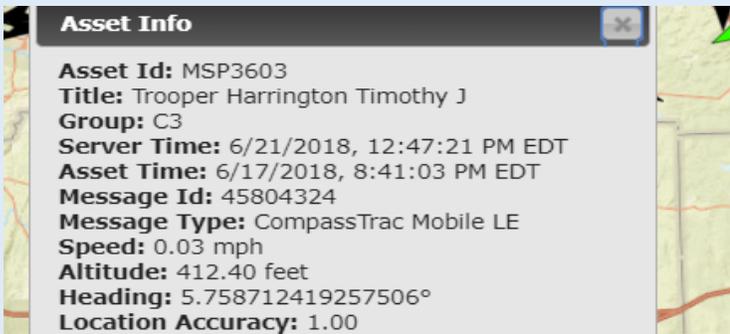
2018 was the first full year that the Division of Homeland Security and Preparedness was operational. Funding and staffing challenges exist but the productivity and efficacy of the Division are clear and continue to solidify the purpose and mission. Accomplishments, productivity and resources of the Division of Homeland Security and Preparedness continue to grow.

## DIVISION ACTIVITY

### Automated Vehicle Location System

In March 2018, DHS was tasked with implementing Automated Vehicle Location (AVL) technology in as many state police cruisers as possible within a thirty-day window. Working in conjunction with CompassCom, (a company with which we had previously worked with in cooperation with our mapping software vendor, ESRI) and OTIS, it was determined that the best process to accomplish this task in the desired time frame would be to access the Verizon Wireless data account and Sierra Wireless internal modem, which were already installed on the existing cruiser-mounted laptops. It was then decided that AVL in the fleet of marked cruisers would be implemented first since they were already equipped with cruiser laptops possessing both the internal modems necessary and a data plan.

An aggressive plan of installation of the AVL client soon began on approximately 1,200 cruisers across the fleet as the first phase of implementation. Again, working in conjunction with OTIS, all of the cruisers that would be activating AVL were brought to various locations across the State where the client was loaded onto the laptop computers and tested. Simultaneously, the application server and database were installed at the EOPSS data center to receive the GPS coordinates from the AVL client. By the end of the thirty-day period, approximately 1,200 cruisers were “reporting” their location, as well as indicating the ID number and name of the trooper assigned to the particular cruiser. The map depicting the location of the assets was made available to Commissioned Officers, and a training course for those managers with access to the system was developed and implemented.



The CompassCom AVL system is monitored at the Commonwealth Watch Center located at General Headquarters enabling the Watch Center a graphical view of all AVL-enabled assets on duty across the State.



### **Automated License Plate Reader Program**

The Division of Homeland Security and Preparedness continues to implement and roll out a network of Automated License Plate Reader (ALPR) cameras across the Commonwealth. These cameras capture the numbers and letters located on the registration plate of a vehicle and convert the image into characters that can be processed by various computer applications. This technology has been successfully used in a variety of public safety and criminal matters to include: missing persons, child abduction and AMBER Alerts, crimes of breaking and entering, homicide, opiate trafficking, stolen and wanted vehicles and Silver Alerts. The cameras can be strategically placed for a particular area in which a crime may have occurred, mounted on cruisers or permanently mounted at major traffic locations.

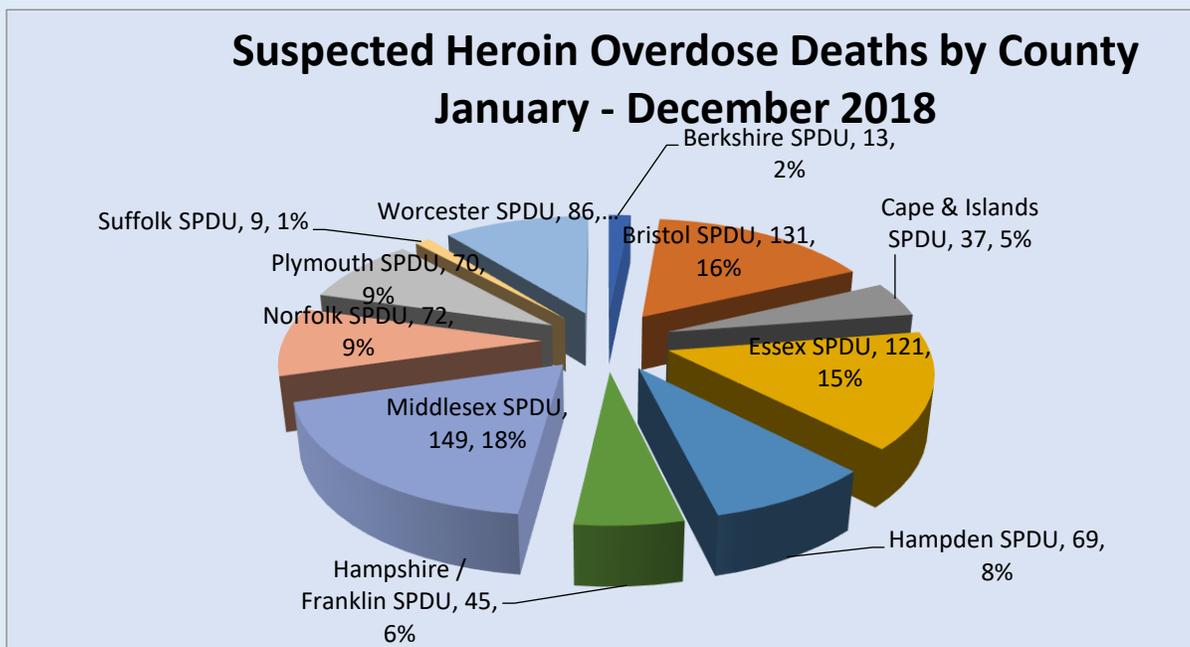
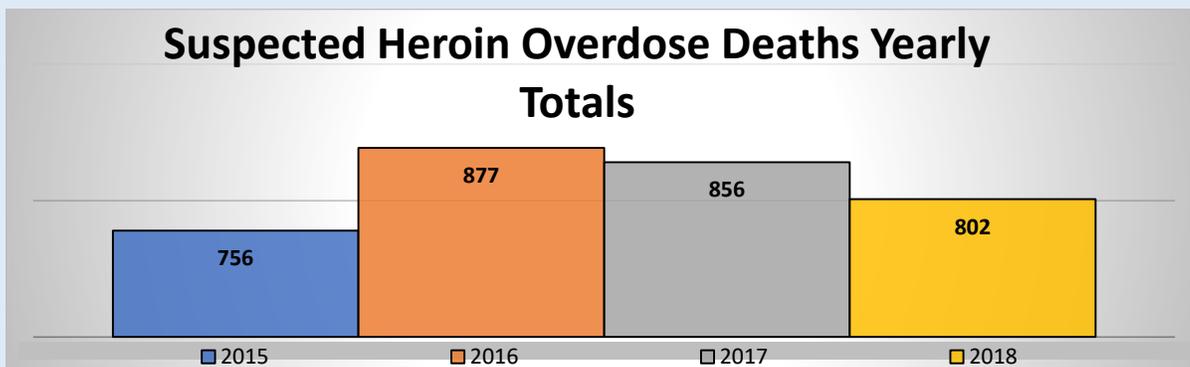
The Commonwealth Watch Center is a vital component of the ALPR program and monitors and maintains the “hot lists” into which the registration plate(s) in question are entered. The Watch Center communicates with police partners across the Commonwealth as well as other states throughout the country, that have a public safety or criminal investigation nexus to a registration plate. Watch Center staff are also available to assist investigators by communicating with other states that have similar technology that may help recover a missing person or solve a crime in Massachusetts.

The current Massachusetts policy allows for data retention for a one-year period at which point it is expunged; New York and New Jersey currently store their ALPR data for five years. DHS recently attended a two-day meeting held in New Jersey and New York City in which the sharing of this information among several east coast police agencies, was discussed.

# 2018 Annual Report

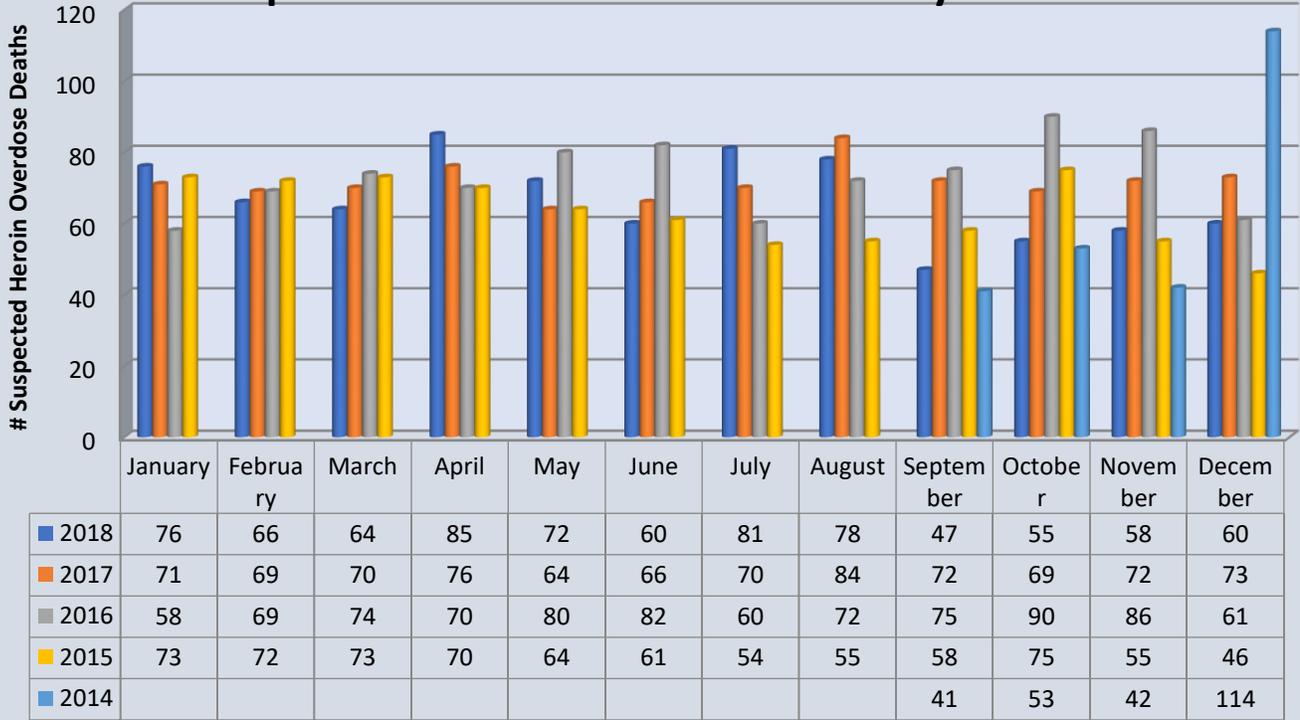
## Suspected Heroin Overdose Deaths Data Collection and Analysis

While the alarming rise in heroin/fentanyl deaths in Massachusetts has leveled off, largely in part to widespread distribution and use of naloxone (narcana), the Commonwealth still records approximately 140 overdose deaths per month. Since September 1, 2014, data relative to “suspected heroin overdose deaths” is reviewed, documented and analyzed. This data is mostly derived from reports of State Police Detectives assigned to the eleven District Attorneys’ Offices across the Commonwealth, who are mandated to investigate all unattended deaths in the Commonwealth. While at the scene, they collect and observe evidence of opiates and related paraphernalia which allows timely data collection indicating potential “spikes” that may be caused by fentanyl that has not been sufficiently “cut” or diluted. Further, this data is also shared with other State and Federal agencies (Massachusetts Department of Public Health, Drug Enforcement Agency, New England High Intensity Drug Trafficking Area Agency) to assist in providing “real-time” information relative to drugs on the street. The data is proven quite accurate when compared to the Chief Medical Examiners cause of death certificate, which due to current case backlogs, is often delayed by months. Below are some examples of the data collected and shared in 2018.





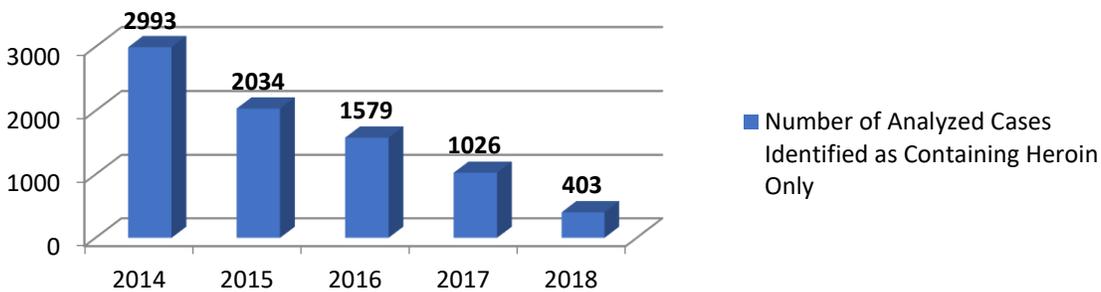
### Suspected Heroin Overdose Deaths by Month



Further, information relative to drug analysis by the Crime Laboratory is also reviewed and shared to allow those working in the field the best possible “real-time” information.

Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Heroin Only	2993	2034	1579	1026	403	8035

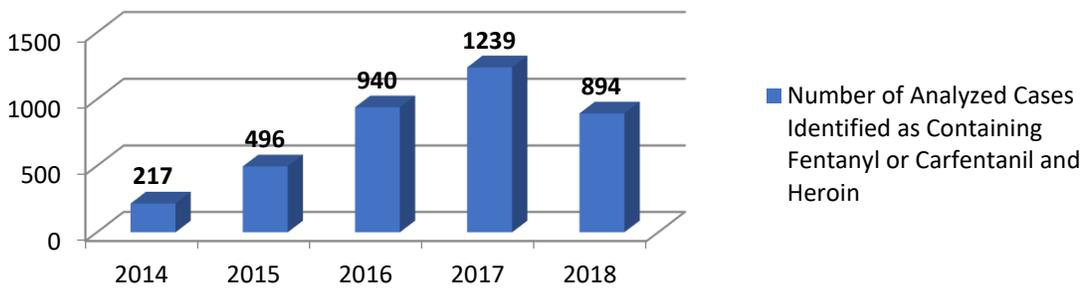
### Number of Analyzed Cases Identified as Containing Heroin Only



# 2018 Annual Report

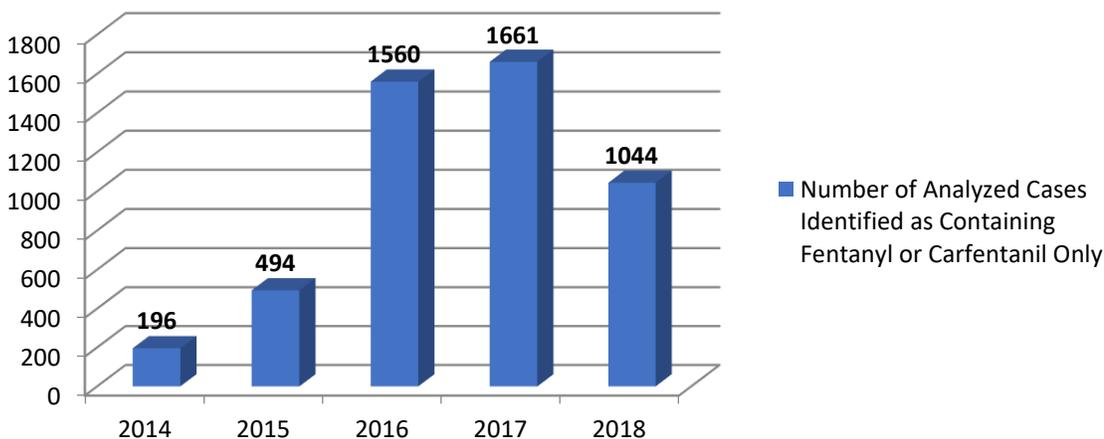
Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil in combination with Heroin	217	496	940	1239	894	3786

**Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil in combination with Heroin**



Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil Only	196	494	1560	1661	1044	4955

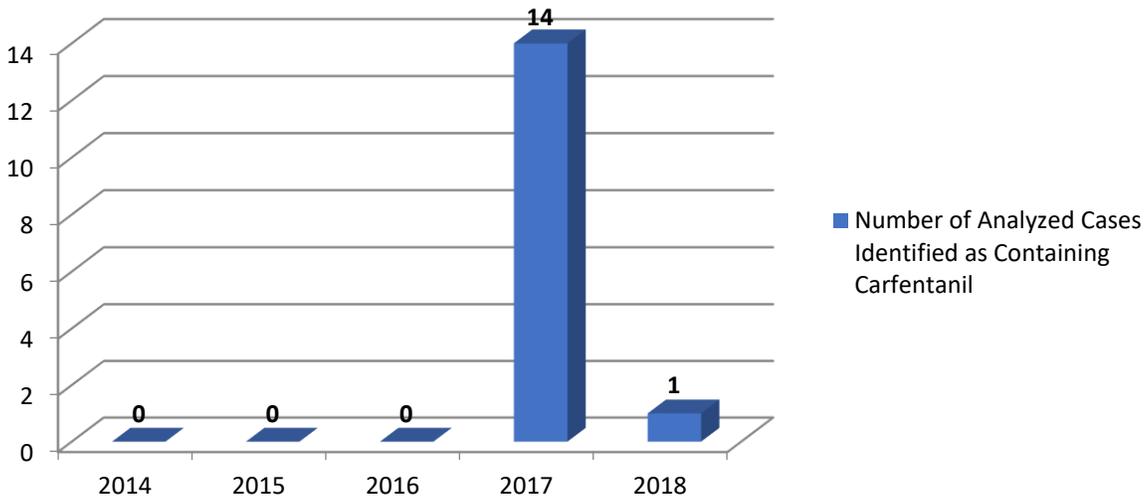
**Number of Analyzed Cases Identified as Containing Fentanyl or Carfentanil Only**





Year of Submitted Case	2014	2015	2016	2017	2018	Total
Number of Analyzed Cases Identified as Containing Carfentanil Only	0	0	0	14	1	15

**Number of Analyzed Cases Identified as Containing Carfentanil only**



# 2018 Annual Report

## Vigilant Guard

During the fall of 2017 and most of 2018, members of the Massachusetts State Police (MSP) participated in planning meetings for Vigilant Guard, a live training exercise sponsored by the Department of Defense's Northern Command (NORTHCOM), purposed to exercise the Massachusetts National Guard's (MANG) domestic response to natural disasters and terrorist incidents. NORTHCOM and the MANG requested the MSP to both assist in the planning for the exercise as well as participate in the exercise itself, as the MSP would be deeply involved in any response to these types of incidents. The State Police task of planning was assigned to the Division of Homeland Security and Preparedness and ultimately the Incident Management Assistance Team (IMAT). The actual exercise took place over four days in November 2018. Elements of the exercise were located in several different venues spread across the Commonwealth and involved multiple Federal, State, local and civilian entities. Four of the five training locations involved State property including a civil disturbance training evolution at the Massachusetts State Police Academy in New Braintree.

MSP participation in Vigilant Guard involved sworn and civilian members from Troops A, C, D and H; Special Operations; the Division of Homeland Security and Preparedness; the Division of Investigative Services and the Division of Administrative Services. In four of the five training exercises, the State Police participated actively as training partners with the National Guard and other state/municipal partners. In the Western Massachusetts training exercise, the State Police performed safety and security support for the training exercise. Further, the MSP IMAT was seated in the MANG's Joint Base Headquarters where they assisted throughout the four days of training. When the MSP's participation in exercise finally concluded on November 8, the project and the MSP's efforts were regarded as successful.

**The following pages contain the 2018 year-end report of Sections and Units within the Division of Homeland Security and Preparedness.**



## CRIMINAL INFORMATION AND INTELLIGENCE SECTION

### Commonwealth Fusion Center

The Commonwealth Fusion Center (CFC) collects and analyzes information to produce and disseminate actionable intelligence to stakeholders for strategic and tactical decision-making. This is done in order to identify, disrupt or deter criminal activity and terrorism, both domestic and international.

The CFC is an all-crimes fusion center that serves local, state and federal agencies as well as members of the private sector who are engaged in public safety, homeland security, law enforcement, national security, and critical infrastructure protection. The CFC serves as a statewide resource for all members of public safety and provides tactical, operational and strategic intelligence as well as direct case support to stakeholders, as warranted. Authority for the CFC is derived primarily from MGL Chapter 22C, Section 38 entitled “Criminal Information Section and Executive Order 476” which designates the CFC as the Commonwealth’s “Principal Center for Information Collection and Dissemination”.

The Commonwealth Fusion Center serves as one of seventy-nine fusion centers, located throughout the Nation that operate with established protocols for information sharing and meets or exceeds all federally required performance attributes for fusion centers. The CFC has established local, state and federal liaisons that work to support its mission. Together, they synergistically work collaboratively to improve public safety and homeland security throughout the Commonwealth, region and Nation and provides intelligence services/support for large-scale special events, critical incidents and significant investigations that occur within the Commonwealth, as directed.

The Commonwealth Fusion Center underwent an Office of the State Auditor audit for the audit period of July 1, 2014 to December 31, 2017. This audit commenced in January 2018 and concluded in late Fall 2018.

### 2018 CFC Metrics

- The Commonwealth Fusion Center (CFC) processed 7,635 Requests for Information (RFIs) during 2018. Each RFI referred to a request by a single requestor for one or more activities to be conducted by the CFC. Therefore, the actual number of CFC activities related to all 7,635 RFIs is far higher than this number. The RFIs processed by the CFC were for: State/local law enforcement (5,695), federal agencies (911), other fusion centers (310 database checks and 129 HSIN Exchange requests) and the private sector (13).
- The CFC also disseminated 471 situational awareness messages / intelligence products to its stakeholders during 2018. These products consisted of local, state, federal and internally created documents.

## 2018 Annual Report

- Additionally, the CFC created and disseminated a total of 240 daily public gathering bulletins to MSP stakeholders for public safety planning purposes related to large events being held throughout the Commonwealth.
- The CFC received, vetted and processed 505 Criminal Tips / Suspicious Activity Reports during 2018. Of these, the CFC vetted and processed 232 Suspicious Activity Reports (SARs) with a potential nexus to terrorism. 144 of the SARs were forwarded to the FBI Joint Terrorism Task Force for further action. The remaining 273 criminal tips were evaluated and documented in ACISS.
- The CFC provides both short and long term case support including services such as facial recognition, photo arrays, subject background workups, telephone toll analysis, timelines, link analysis, and FINCEN requests.
- The CFC conducted 260 FINCEN requests during 2018. Each request may only contain one case but may include multiple individuals and/or businesses as well as numerous identifiers for each entity.
- New TAP records were created in ACISS for 432 separate telephone numbers. Each phone number may include more than one set of telephone tolls.
- The CFC produced approximately fifty Greater Lawrence Weekly Opioid Bulletins, in collaboration with the MSP Gang Unit, the North Shore Gang Task force and Lawrence PD during 2018.





### Special Event Planning, Participation and Support

- Examples of Special Event support provided by the Commonwealth Fusion Center include, but are not limited to: Creation of a Special Event Threat Assessment (SETA) or Joint Special Event Assessment in collaboration with other local, state or federal agencies, Command Post Support, and Intelligence Team Support. Events that do not meet the criteria for a DHS SEAR or NSSE Rating are handled at the local/state level but may still receive Commonwealth Fusion Center support.
- The CFC provided specialized planning, participation and/or support for the following 2018 special events: The Boston Marathon, Boston's Fourth of July Celebration, the Memorial Day Celebration, the Head of the Charles Regatta, NFL Opening Day, Major League Baseball World Series and the American Football Conference Divisional Playoffs and Championship. The CFC authored or co-created Joint Special Event Assessments for each of these events.
- During the 2018 Boston Marathon and 2018 Fourth of July Celebration in Boston, the CFC chaired the respective Intelligence Sub-Committees leading up to each event, provided analytic staffing in all relevant command posts, provided threat briefings to local, state and federal personnel, and created/disseminated intelligence bulletins to all relevant stakeholders in a timely manner. These activities were done in collaboration with the eight cities/towns along the Boston Marathon route leading up to race day as well as the cities of Cambridge and Boston leading up to the annual Fourth of July Celebration.
- 2018 Patriots Games and NFL Playoffs: During the 2018 Patriots' season, personnel assigned to the Commonwealth Fusion Center assisted in the Foxboro PD Command Post for nine regular season games and two playoff games. The assigned CFC member was tasked with briefing all necessary personnel at the SP Foxboro roll call on any new intelligence or threat information related to each game. The member would then meet with the BOSAR Teams, DIS supervisor and DHS Drone supervisor and assist them throughout the event. The CFC member would stage at Foxboro PD and provide intelligence/analysis services as needed. Duties included: monitoring open source websites and national level fusion center only situational awareness rooms in order to detect potential public safety issues or threats to the game; monitoring LPRs for hotlist alerts and Terrorist Screening Center alerts; monitoring camera systems; and conducting threat vetting and performing database checks related to potential criminal or terrorism activity. Additionally, the CFC created a Joint Special Event Assessment in collaboration with the MSP and Foxboro Police Department for the start of the Patriots NFL season as well as for the start of the AFC Divisional Playoffs.
- 2018 Vigilant Guard: In November 2018, the Commonwealth Fusion Center assisted the National Guard with their Vigilant Guard Exercise at three locations in Massachusetts. The exercise was a joint National Guard, MSP, local police and local fire exercise designed to test the limits of each agency. During the exercise, a series of catastrophic events were simulated at Gillette Stadium, Otis Air Force Base and along the Connecticut River in Western Massachusetts. Members of the CFC assisted the National Guard throughout the planning process and were instrumental in creating the realistic exercise scenarios. Duties of the CFC during the actual exercise included but were no limited to; the consistent monitoring of open source and

## 2018 Annual Report

social media venues for potential public safety issues; monitoring radio traffic; monitoring national level fusion center only situational awareness rooms; monitoring LPRs for hotlist alerts and Terrorist Screening Center alerts; streaming live video of the Air Wing and drone cameras and assisting the BOSAR Teams, DIS supervisor and DHS Drone supervisor throughout the exercise with intelligence analysis and support.

- CFC members supported the FBI command post and Boston Police Department during the World Series Games on October 23, 2018 and October 24, 2018 by assisting MSP, BPD and FBI Joint Terrorism Task Force Officers in the field with suspicious activity support, Intel support and background checks on individuals suspected of involvement in potential criminal activity.

### Guardian Reviews

- The CFC participated in all quarterly Guardian Reviews during 2018 as part of our special event support. Representatives from the Commonwealth Fusion Center (CFC), the Boston Regional Intelligence Center (BRIC), and the Federal Bureau of Investigation (FBI) review FBI Guardians, including Suspicious Activity Reports (SARs) that were generated from our respective Fusion Centers. The documents are reviewed to examine any potential nexus to special events being held during the quarter and for any significant changes that may necessitate further follow-up. The Guardians of interest are reviewed by the CFC, BRIC and FBI representatives collaboratively. Then the final list is discussed with all counter-terrorism squads in the Boston Division and the group collectively decides if any subjects deem further investigative follow up or not prior to upcoming special events.

### 2018 Election

- To prepare for the 2018 elections, the Commonwealth Fusion Center (CFC) coordinated and participated in many meetings along with its local, state and federal partners to ensure a smooth election process for Massachusetts.
- The CFC participated in the Homeland Security Information Network's chatrooms including the Cyber Intelligence Network National-Level Situational Awareness Room (CINAware) which provides cyber threat reporting activity and the National-Level Situational Awareness Room which provides information on general threat reporting throughout the Nation.
- The CFC also participated in federal threat briefings and classified secure video teleconferences as part of its preparation for the 2018 elections.
- The CFC reviewed multiple Intelligence Information Reports (IIRS) from DHS discussing threats related to election infrastructure and election security.
- The CFC received information from two ISACs: The Elections Infrastructure Information Sharing and Analysis Center (EI-ISAC) the Multi-State Information Sharing and Analysis Center (MS-ISAC). Information from each was vetted and re-disseminated to the CFC relevant stakeholders including the Massachusetts Secretary of State's Office.



- The CFC coordinated with the Massachusetts Secretary of State's Office and the Executive Office of Technology Services and Security throughout the preparation period. Additionally, the CFC participated in an election related tabletop exercise that was sponsored by the Massachusetts Secretary of State's Office.

### School Safety Seminars

- The CFC developed a full day curriculum and presented 2 full-day School Safety Seminars during September and November to 126 local school resource officers and detectives from MA law enforcement agencies. The CFC presented on the history of school violence, past terrorism cases involving schools and CFC threat reporting mechanisms. Additionally, CFC invited speakers presented on: new developments in school safety, electronic evidence considerations, bomb threat response, active shooter preparedness, and visitor screening.

### CFC Trainings

- The CFC conducted 16 CopLink/CrimeNtel Trainings throughout the state during 2018.
- In total, the CFC trained 634 personnel comprised of sworn officers, intelligence analysts, dispatchers, and investigators.
- The agency breakdown for these CFC CopLink/CrimeNtel trainings was as follows: 103 Local Agencies, 8 County Agencies, 8 State Agencies, 12 University Agencies, 11 Federal Agencies, 12 Out of State Agencies and 4 other agencies.

### Regional Presentations

- CFC intelligence analysts presented at the September CFC/HIDTA Intel Conference regarding drones and overall CFC capabilities.
- A CFC Analyst was invited and presented at the East Coast Gang Investigators Association Annual Conference in April as well as the Fusion Center Northeast Regional Intelligence Group conference in June on intelligence related to Massachusetts Outlaw Motorcycle Gangs.

### Office of the State Auditor Audit:

- The Commonwealth Fusion Center underwent an Office of the State Auditor audit for the audit period of July 1, 2014 to December 31, 2017. This audit commenced in January 2018 and concluded in late Fall 2018.

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## MSP Academy Training Bulletins

- The CFC worked with the MSP Academy to create a series of training bulletins about the CFC's capabilities and resources. These training Bulletins have been completed and are scheduled to be distributed by the MSP State Police Academy in early 2019.

## Identity Fraud Initiative

- The Commonwealth Fusion Center is currently working on a true identity project and an altered fingerprints project in collaboration with the FBI CJIS Division, MSP Fraud Identification Unit and MSP State Identification Section.

## 2018 Crime Gun Report

- In early 2018, the CFC received all crime gun data reported pursuant to M.G.L. Chapter 140, Section 131Q for the time period 1/1/2017 through 12/31/2017. The CFC analyzed the data related to the crime guns and produced a 2017 Crime Gun Report for EOPSS.

## North Shore Gang Intelligence Meeting

- A CFC analyst works with the MSP Gang Unit and the Metro Boston Gang Unit on a monthly basis to construct presentations for the North Shore Gang Intelligence Meetings that are held in Boston.

## GridEx IV Workshop

- The CFC participated in the National Governors Association (NGA) GridEx IV Workshop in Washington, D.C. during January 2018. This workshop was attended by four other states (CT, IL, SD and WI) and all 5 states worked on state action plans to further enhance the physical security, cybersecurity and resiliency of the electrical grid within their respective states.

## Middlesex Community Colleges Places of Worship Safety Training Event

- In April 2018, the CFC presented on threat assessments at the Middlesex Community College Places of Worship Safety Training Event. 130 clergy and administrators from 67 churches, temples, mosques and agencies from Greater Boston and the Merrimack Valley were in attendance.



### New England HIDTA Annual Drug Threat Assessment

- The CFC worked with the RI Fusion Center to produce the Outlaw Motorcycle Gangs in New England portion of the New England HIDTA annual drug threat assessment. The information was a compilation of intelligence that was gathered in the previous year as well as information provided by local, state and federal law enforcement partners that deal with Outlaw Motorcycle Gangs within the region.

### Operation Golden Ticket

- A CFC intelligence analyst assisted on a six-month long investigation, led by the Essex District Attorney's Office, involving over 60 law enforcement agencies from Massachusetts, New Hampshire, Rhode Island, and Connecticut. Operation Golden Ticket culminated with the convictions of four men, who eventually admitted involvement in a total of 38 burglaries and 20 car thefts over the last year, totaling over \$900,000 in stolen cash and property. All responsible parties were sentenced to lengthy state prison terms in what is believed to be the largest burglary prosecution in the history of Massachusetts.

### MS-13 Case

- A CFC intelligence analyst assisted with a long term federal investigation involving members of the transnational criminal organization La Mara Salvatrucha (MS-13). In November 2018, six members of the Sykos Locos Salvatrucha clique were charged with RICO conspiracy for their alleged involvement in the murder of a teenage boy in Lynn, MA.

### Special Services Case Support

- A CFC intelligence analyst created and analyzed 48 Tap records in ACISS consisting of over 500,000 CDR records and 7 I2 charts. The same intelligence analyst provided background checks and support to multiple wiretap cases at the same time.

### Interpol Requests

- 26 International Interpol Requests were received and processed during 2018 including:
  - 4 outgoing requests to Interpol Washington DC
  - 22 incoming requests from Washington DC
  - 7 Request for document checks
  - 6 Request for information related to missing persons or suicidal individuals
  - 2 Request related to school threats
  - 11 Other misc. requests

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### Contributions to Significant 2018 Investigations and Incidents

- On December 29, 2018, the CFC assisted EOPSS, the State 911 Department, DAS and other public safety agencies with statewide notifications related to a statewide / nationwide 911 service disruption caused by a service provider's network related issue. The CFC on-call officer was first notified of the incident when it originally occurred during the early morning hours and the CFC on-call officer immediately contacted the FBI's CyWatch Program in Washington, D.C. at FBI Headquarters to determine that the outages were the result of a service provider's technical issues rather than a cyberattack.
- On December 24, 2018, the CFC was contacted by Interpol Washington regarding a series of very disturbing threats during which the suspect articulated his thoughts and desires related to the homicide of a minor. The threats were originally reported to Interpol Manchester. Original open source investigation of the phone numbers by outside Law Enforcement agencies determined that the caller may be linked to Massachusetts. The Commonwealth Fusion Center, with assistance from the Massachusetts State Police Cyber Crimes Unit identified the telephone numbers as belonging to TextMe, Inc. based out of San Francisco, CA. An exigent circumstances request for information determined that the IP addresses used to place the calls resolved to Switzerland. All pertinent information obtained was forwarded to Interpol for follow-up. No nexus to Massachusetts was positively identified or confirmed.
- On December 13, 2018, the CFC began receiving calls from multiple Massachusetts Law Enforcement agencies reporting the receipt of E-Mail bomb threats demanding payment in Bitcoin (BTC). More than 90 addresses across the Commonwealth reported threats of similar nature and language. CFC follow up investigation revealed that similar E-Mail bomb threats were received in at least 35 states, Canada, and New Zealand. All received Massachusetts-based threats and available incident reports were recorded and geo-coded in ACISS and forwarded to the FBI JTTF for further action.
- During December 2018, the CFC's MA CrimeNet Program solved a \$25,000 check fraud case by sending photos of the suspects to task forces in Palm Beach and Indianapolis. Palm Beach responded with the identification of the suspects.
- On November 6, 2018, the Intelligence Analysts assigned to the Fusion Center provided information to the MSP Violent Fugitive Task Force North Team that led to the arrest of murder suspect Carlos Rivera in Haverhill, MA.
- On October 4, 2018, the CFC received a tip regarding multiple threatening Facebook posts made by a Worcester resident. The CFC entered this as a SAR and worked with the New York State Police, Ohio Fusion Center, Webster Police Department, Worcester Police Department and the United States Secret Service. The social media threats were made against the President and members of the law enforcement community. The suspect was a registered sex offender with a lengthy criminal history, including assault and battery on a police officer. All relevant information developed by the CFC was shared with the aforementioned law enforcement agencies.
- On September 18, 2018, Intelligence Analysts assigned to the Fusion Center were provided with a picture of a suspect from a shooting incident in Medford, MA. The analysts were able to take a single photo from a



Facebook page and identify that individual. They further identified a vehicle related to the subject. As a result of the information provided by the analysts, Medford PD arrested the subject in the shooting incident.

- During September 2018, CFC personnel supported and monitored activities associated with the Columbia Gas incident while the incident was unfolding. The map of addresses entered into ACISS during the initial response assisted greatly and this information was generated primarily by monitoring the radio traffic of Lawrence Fire, Andover Fire, and North Andover Fire Departments. Subsequently, a CFC member responded to the Lawrence Command Post in support of investigative activities surrounding the Columbia Gas incident. FEIU requested the CFC analyst to do the following in support of their investigation: run checks on properties to locate the owners of damaged homes, obtain contact information for the owners if possible, run investigative checks on individuals and vehicles of interest, and the NTSB requested a timeline of events dating back at least three weeks so the analyst worked on it in support of everyone's efforts.
- On September 18, 2018, Intelligence Analysts assigned to the Fusion Center provided the Plymouth SPDU with two photo arrays for a murder investigation. After receiving the arrays, the Unit Commander soon advised that they were able to identify and subsequently locate the subject they needed to identify.
- During September 2018, the CFC created a Situational Awareness Bulletin related to recent acts of violence at places of employment due to a recent increase in these types of events at various locations throughout the United States.
- During August 2018, the CFC determined that a Tennessee explosives theft suspect had ties to MA after the TN Fusion Center posted the explosives theft incident on a national level fusion center intelligence site. The TN Fusion Center and ATF Boston were both notified of the MA info that the CFC had discovered related to the suspect.
- On July 3, 2018, the CFC, in collaboration with the Cyber Crime Unit, identified a subject living in Florida who was threatening to harm himself on social media. Florida emergency responders were deployed to the address and the subject was taken to a hospital for an evaluation.
- On June 28, 2018, the CFC assisted the ATF and Explosives Crime Gun Intelligence Center, with identifying an unknown male subject connected to a firearms trafficking investigation. A CFC member was able to identify an individual fitting the description of the target through Coplink based on demographic characteristics and tattoos visible in the suspect's publicly available social media profile. The results were provided to ATF.
- On June 7, 2018, a BOLO was issued for an unidentified vehicle related to a homicide that occurred in Lawrence, MA. The CFC was contacted by VFAS requesting that a partial license plate and variations be queried through the MA LPR system for the hours preceding and following the homicide. Utilizing a combination of a partial license plate, physical description of the vehicle, and likely route of travel, a possible match to the suspect vehicle was identified. Troopers assigned to the Essex County District Attorney's Office along with Analysts assigned to the CFC identified the registered owner of the vehicle, leading to the development of two suspects that fit the description of the shooters in Lawrence.

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- On May 21, 2018, the CFC assisted the MSP STOP Team and Marine Unit with a maritime exercise in Boston. CFC personnel assisted with Intel support and video feeds. The CFC also created fictitious backgrounds on the exercise related suspects the week prior at the request of the STOP Team in order assist with exercise planning.
- On May 26, 2018, the CFC on-call officer assisted Wrentham Police Department (WPD) with attempting to locate a vehicle of interest in a violent assault that occurred in Wrentham. The LPR system placed the suspect vehicle in the area of the crime within approximately 24 hours of the incident. Background checks were also run on a WPD suspect by the CFC and the results were provided to WPD.
- On May 22, 2018, Intelligence Analysts from the Minneapolis-Saint Paul International Airport Police Department contacted the CFC requesting information on a person of interest believed to be involved in narcotics trafficking. Utilizing a combination of law enforcement and open source investigative tools, CFC intelligence analysts were able to assist the St. Paul International Airport PD in confirming the identity of the suspect, leading to the the arrest of the subject and recovery of \$25,000 in suspected drug proceeds.
- On May 21, 2018, special agents from a federal agency contacted the CFC to follow up on a request for license plate reader data and a hotlist alert set up by CFC intelligence analysts the previous week. Using data from the LPR system along with other investigative leads, the federal agency and a local police department were able to execute a search warrant on target(s) suspected of involvement in narcotics trafficking.
- On April 24, 2018, the CFC assisted MSP GHQ with an Amber Alert related to a 15 year old and her 4 month old infant who went missing from DCF custody but the Amber Alert never hit the media due to quickly evolving investigative findings that led to the safe recovery of both individuals.
- During the week of April 23, 2018 – April 26, 2018, Analysts assigned to the Commonwealth Fusion Center assisted the Massachusetts State Police Violent Fugitive Apprehension Section with tracking a person of interest in an April 20, 2018 homicide that occurred in North Andover, MA. Information received by VFAS indicated that the subject may have rented a U-Haul vehicle in New Hampshire following the murder. Information received from U.S. Border Patrol identified the vehicle the subject was believed to be traveling in along the U.S. – Mexico border in California. Confirmation was obtained by the Commonwealth Fusion Center by way of License Plate Reader hits requested from California’s network of Fusion Centers. The subject was located and subsequently taken into custody.
- On April 11, 2018, the Massachusetts State Police received an AMBER Alert Activation request from the Pittsfield, MA Police Department pursuant to a parental abduction that occurred on 4/10/2018. The Pittsfield Police Department was attempting to locate a 7 month old child believed to be in the custody of her mother and father. Earlier that day, DCF assumed emergency custody of the child following a hearing in Pittsfield Juvenile Court. Based upon the information available, it was determined that the situation did not meet the criteria for the issuance of an AMBER Alert. Using a combination of law enforcement and open source investigative tools, intelligence analysts assigned to the Commonwealth Fusion Center were able to identify an approximate location of the parents in the area of North Stonington & Stonington, CT. Contact was made



with the child's mother by DCF, and the mother was convinced to turn herself in to authorities. Following a subsequent court appearance, the family surrendered the child without incident.

- On April 5, 2018, MSP Dispatch personnel assigned to the Commonwealth Fusion Center received information over the radio that a Templeton PD Officer was struck by a vehicle in a hit-and-run style incident while working a detail. Construction workers on scene were able to identify a partial license plate and description of the vehicle. Utilizing a series of CJIS RMV Investigative queries, MSP Dispatch personnel were able to isolate a small number of registrations fitting the description of the hit-and-run vehicle including possible variations of the partial license plate. Investigators were able to interview the owners/operators of the listed vehicles and identified one vehicle fitting the description of the hit-and-run driver that also bore damage consistent with a damage reported by witnesses to the accident.
- During March 2018, Intelligence Analysts assigned to the Fusion Center provided social media, link and telephone analysis as well as data base searches to the FBI that led to the identification of a suspect in a commercial robbery investigation.
- On March 30, 2018, MSP Dispatch Personnel assigned to the Commonwealth Watch Center were made aware of a motor vehicle pursuit following a report of shots fired in Chicopee, MA. Chicopee PD provided a MA Registration and suspect description associated with the incident. Pursuit of the suspect was almost immediately terminated for public safety. Using a combination of Law Enforcement and Open Source investigative tools, intelligence analysts assigned to the Fusion Center were able to obtain a possible identity of the fleeing subject who was subsequently stopped and held near the involved vehicle which analysts determined to be registered to the suspect's ex-girlfriend. Springfield PD reports in CopLink indicated a history of threats of violence from the suspect, directed at the ex-girlfriend and registered owner of the involved vehicle, as well as documentation of the suspect's use of the vehicle. A photo array including the suspect and seven filler photos was generated by analysts at the Fusion Center and provided to Chicopee PD in the field along with subject background information. The suspect was arrested by Chicopee PD and MSP Patrols.
- During the week of February 12-16, 2018, personnel assigned to the Commonwealth Fusion Center continued to work with Troopers assigned to the Bank Robbery Task Force, as well as investigators with the FBI, and local police officers to assist and provide analytical support in the investigation of a string of 14+ convenience store robberies in the greater Boston area. Intelligence analysts coordinated with multiple outside agencies to leverage resources to support investigative leads and attempt to identify those involved or associated parties. Information obtained by intelligence analysts at the Commonwealth Fusion Center directly led to the identification of a suspect later confirmed to be involved in the robbery spree.
- On January 10, 2018, the CFC received an urgent dissemination of intelligence from Interpol Washington indicating that a potential victim of child sexual exploitation may reside in Easthampton, MA. Intelligence captured on social media had indicated that the child may have been the victim of a potential crime that same day so the CFC immediately notified SPDU-Hampshire. The CFC also provided SPDU-Hampshire with background packages on potential suspects for their follow up investigation.

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## CFC - Commonwealth Critical Infrastructure Program

- The Commonwealth Fusion Center (CFC) runs Commonwealth Criminal Infrastructure Program (CCIP).
- The CCIP's mission is to identify, prioritize and protect the state's critical infrastructure and it accomplishes this mission by: maintaining the state's critical infrastructure database; conducting vulnerability assessments utilizing the PPS model, acting as the PCII officer for the state; vetting PCII access requests; creating and distributing open source critical infrastructure reports; and responding to requests pertaining to critical infrastructure. Additionally, the CCIP oversees the DHS critical infrastructure data call, participates in the state Threats and Hazards Identification Risk Assessment (THIRA) process and disseminates critical infrastructure intelligence products to over 1,400 public and private critical infrastructure representatives on the CCIP dissemination list.
- The sector breakdown for these CCIP contacts is as follows: 48 General/All Sector contacts, 17 Chemical, 178 Commercial Facilities, 16 Communications, 5 Critical Manufacturing, 1 Dams, 5 Defense Industrial Base, 613 Emergency Services, 62 Energy, 19 Financial Services, 8 Food and Agriculture, 220 Government Facilities, 61 Healthcare/Public Health, 22 Information Technology, 24 Nuclear Reactors, Materials and Waste, 113 Transportation and 23 Water and Wastewater Systems.

## The CCIP participated in the following 2018 critical infrastructure related activities

- Presented on school safety and suspicious activity reporting at Northern Essex Community College in conjunction with the State Fire Marshal's Office and MSP Bomb Squad
- Attended Massachusetts School Safety Planning Workshop, hosted by National Governor's Association at MEMA
- Provide support to Massachusetts' Colleges and Universities that request information on special events and upcoming guest and/or speakers to their campuses
- Participated in DHS National Special Events Data Call that collects information from state and local officials about major events occurring in our jurisdiction.
- Maintained PCII (Protected Critical Infrastructure Information) certification via DHS IP Gateway website (renewed annually)
- Presented at HIDTA (High Intensity Drug Trafficking Area) about UAS/Drone activity
- Participation in the Massachusetts BSA-Boston (Bank Secrecy Act Financial Review Task Force's monthly meeting. Submit findings to Task Force members for distribution for intelligence or investigative leads. Members include: MA AGO, MA DOR, Middlesex DA's Office, MA OIG, MA Gaming Enforcement Division, as well as 19 federal agencies and two local Police Departments.
- Site Assessment for Massachusetts Office of the Chief Medical Examiner
- Site Assessment for Holyoke Soldiers Home
- DHS Critical Asset Risk Management Class, Somerville, MA



- ISO New England Meeting with MSP Cyber Crime Unit to discuss concerns, including cyber hygiene and physical security of their facility. ISO New England is a “not-for-profit corporation responsible for keeping electricity flowing across the six New England states”
- In 2017, The Department of Homeland Security designated elections systems as part of our nation’s critical infrastructure under the Government Facilities sector, therefore the CFC’s focus for 2018’s mid-term elections were a priority. The new designation covers polling places and centralized vote tabulations locations used to support the election process, as well as information and communications technology such as voting machines, voter registration databases, and other systems used to manage the election process and report results (see Election Section for more details).

### CFC - Massachusetts Cybersecurity Program 2018 Metrics

- The Commonwealth Fusion Center (CFC) runs the Massachusetts Cybersecurity Program (MCP).
- During 2018, the MCP created 12 monthly open source bulletins focused on cybersecurity topics and it re-disseminated 57 intelligence products on behalf of other agencies.
- The MCP has 373 local, state, federal and private sector members on its dissemination list.  
The MCP participated in the following 2018 cybersecurity related activities:
  - A National Governor’s Association Webinar entitled Cybersecurity and the Grid
  - A MS-ISAC National Webinar- Excellence in the Essentials: Managing Complexity through Foundational Controls
  - The Multi-State Information Sharing and Analysis Center (MS-ISAC) Annual Meeting including breakout sessions with Fusion Center attendees and presentations by DHS, FBI, and Secret Service.
  - The 2018 National Cyber Crime Conference presented by the Massachusetts Attorney General’s Office.
  - MS-ISAC/EI-ISAC National Webinar: GDPR Compliance
  - The Federal Reserve Bank of Boston’s Campaign Cyber Defense Workshop
  - Quarterly DNI (Office of the Director of National Intelligence) Meeting at IBM’s X-Force Command Center cyber range in Cambridge, MA.

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- MS-ISAC/EI-ISAC Hot Topics Webinar: Best Practices on Creating an Informative Cybersecurity Website.
- C<sup>3</sup> Webinar: Awareness Briefings on Russian Activity Against Critical Infrastructure.
- ISO New England Meeting with MSP Cyber Crime Unit to discuss cyber concerns, including cyber hygiene and physical security of their facility. ISO New England is a “not-for-profit corporation responsible for keeping electricity flowing across the six New England states.”
- The National Election Cyber Exercise (remote participation via video-teleconference and audio bridge (FEMA).
- HSIN (Homeland Security Information Network) Cyber Thursday Analytic Online Chat. Discussed cyber changes in the cyber threat landscape related to malware, imitation vectors, cyber threat actor activity and recent cyber alerts.
- The National Governors Association Cyber Webinar related to DHS Cyber Resources.
- CIS (Center for Internet Security) Webinar: Strengthening Your Election Organization's Cybersecurity Posture.
- ACSC (Advanced Cyber Security Center) Collaborative Cyber Defense Simulation at MITRE. This was an active participant tabletop exercise with federal, state, local, and private sector partners.
- A Quarterly DNI (Office of the Director of National Intelligence) Meeting at FBI Boston which was focused on cyber related issues.
- The MS-ISAC/EI-ISAC National Webinar for National Cybersecurity Awareness Month.
- Election security briefing and roundtable discussion hosted by Massachusetts Secretary of State's Office related to elections of 2018 and cyber security preparedness.
- ISAC National Webinar at 2018 Symantec Symposium: Ballot Check – Securing Election Systems Beyond the Perimeter.

## Division of Homeland Security And Preparedness



- The Advanced Cyber Security Center 2018 Annual Conference at the Federal Reserve Bank in Boston, MA. Included new studies and robust panels around key pillars of collaborative defense, workforce development, and public policy.
- The National Governors Association Cyber Webinar: Workforce Development.
- Critical Asset Risk Management Class, Somerville, MA.
- DHS - Cybersecurity and Infrastructure Security Agency Cyber Threat Briefings.

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## Anti-Terrorism Unit

The Anti-Terrorism Unit's (ATU's) primary mission is to investigate and seek prosecution of individuals who violate state or federal statutes related to domestic terrorism, international terrorism, terroristic threats and acts of violence. Members are jointly assigned to the Federal Bureau of Investigation (FBI) Boston Division Joint Terrorism Task Force (JTTF). Members are also deputized as Special Deputy US Marshals with authority to investigate US Code Title 28 violations further defined as "The unlawful use of force and violence against persons or property to intimidate or coerce a government, the civilian population, or any segment thereof, in furtherance of political or social objectives." Members of this Unit work with the United States Attorney's Office to write unclassified and classified Foreign Intelligence Surveillance Act (FISA) search warrants, conduct suspicious activity report (SAR) vetting, perform Guardian threat assessments and preliminary/full investigations. ATU Troopers' duties are performed in collaboration with the Commonwealth Fusion Center.

Troopers assigned to this Unit also serve as liaison officers to other local, state and federal law enforcement agencies. They actively collect domestic and international intelligence, and prepare intelligence briefings for key stakeholders, oversee joint intelligence team functions during large-scale special events, perform landside security and intelligence functions during liquefied natural gas (LNG) deliveries to the Commonwealth. Members attend weekly intelligence sharing meeting (Guardian meetings) with United States Attorney's Office, local, state and federal partners as well as attend quarterly JTTF Executive Board Meetings. Members are also participants in the Guardian Review Process for large designated special events in Massachusetts as well as all federal and state homeland preparedness exercises.

In 2018, the Unit was staffed with one Detective Lieutenant (retired in September 2018), one Sergeant and five Troopers.

### 2018 Metrics:

- 232 suspicious activity reports (SARs) were received and vetted in 2018.
- 144 SARs were vetted, met defined criteria and forwarded to the JTTF for further action.
- ATU members were assigned 176 Guardian Cases.
- Performed 19 LNG security/intelligence missions.
- Planned and conducted intelligence team functions for eight large-scale special events.
- The vast majority of ATU work is captured in federal systems/databases due to their assignment to the JTTF. ATU members perform a myriad of tasks on a daily basis that are not captured in MSP databases due to federal classification regulations. An example of this is CHS meeting reports and Intelligence Information Reports disseminated across the Intelligence Community and catalogued in federal systems. In addition, detailed investigative techniques and processes are not captured metrics due to the restricted disclosure regulations prescribed by the FBI Domestic Investigations and Operations Guide.



### 2018 Significant Activities and Investigations

- Generated intelligence briefings and performed joint intelligence team functions with local, state and federal partners for numerous special events during 2018 including the Boston Marathon, Fourth of July Celebration and six other special events.
- Worked on the preliminary investigation and assistance rendered to Homeland Security Investigations on the location of foreign military officers that were away without leave from training while in the Commonwealth.
- Hosted foreign law enforcement agencies who were jointly working international cases with the FBI that have a nexus to Massachusetts.
- Acquired CHS reporting that made the Presidential daily brief (PDB).
- Provided manpower and expertise as needed to other FBI criminal investigation including cases involving human trafficking, fraud, sexual assault, and narcotics trafficking.
- Worked on a federal cyber stalking case involving 120 hoax bomb threats.
- Assisted with the investigation related to white powder letters that were mailed to the President and members of Congress.
- Provided Intel and manpower for planned national protests/rallies (3) in the Commonwealth that had the potential for unlawful violence.

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## **Fraud Identification Unit**

The Fraud Identification Unit (FIU) is an investigative Unit working in concert with the Massachusetts Registry of Motor Vehicles and are active partners in ensuring integrity. In 2018, the Unit was staffed with one Lieutenant and four Troopers. Members of this Unit conduct investigations related to the false procurement of official RMV documents, manage the RMV facial recognition program, investigate attempts to fraudulently obtain RMV credentials, investigate threats related to and crimes committed against RMV facilities or employees as well as investigate crimes committed by RMV employees as they relate to their official duties. Members also investigate the misuse of personal information obtained through the RMV ATLAS database by RMV employees, insurance companies, car dealerships, etc., who have access to this information.

Further, members also assist local, state and Federal law enforcement agencies with collaborative investigations involving RMV documents, facilities or employees., to include work with the Alcoholic Beverages Control Commission when they discover a pattern of fraudulently obtained licenses for the underage purchase of alcohol, Homeland Security Investigations on their Document and Benefit Fraud Task Force and the Department of Transportation Auditors on cases they uncover where there may be criminal activity on the part of RMV employees or where changes in RMV protocols may mitigate such activity.

Members of the Unit participate on a multi-agency task force on the misuse of RMV issued Handicapped Parking Placards and handle “State to State” cases forwarded by other state jurisdictions when a subject in another state is trying to obtain a credential using information already in existence in Massachusetts, or vice versa. They also work with other agencies and review and forward to the RMV, requests from other agencies to revoke a record they believe has been fraudulently obtained. Further, they coordinate with the RMV Enforcement Services Unit in implementing their Confidential (undercover) License and Registration Program.

### **Fraud Identification Unit 2018 Activity**

<b>Arrests</b>	<b>19</b>
<b>Summons</b>	<b>27</b>
<b>Warrants</b>	<b>15</b>
<b>Facial Recognition Criminal Cases Generated</b>	<b>692</b>



### 2018 Significant Activities and Investigations

- The FIU conducted a long-term joint investigation with HSI which, in July of 2018, culminated with the arrest of 34 subjects who had fraudulently procured Massachusetts RMV credentials and utilized them to collect both state and federal government benefits. During this operation, a quantity of drugs, several weapons, and fraudulent documents were seized from locations situated throughout the Commonwealth.
- In September 2018, the FIU received a tip that a subject in Springfield was assisting individuals with fraudulently obtaining MA driver's licenses. The subject had been working with a RMV Road Test Examiner to bypass necessary paperwork and road test requirements. Both the individual and the Road Test Examiner were receiving money from the individuals to facilitate the fraudulent license procurement. Both individuals were charged with five counts of violating M.G.L. Chapter 90, Section 24B Assisting Another to Falsely Procure a RMV Document and five counts of violating M.G.L. Chapter 266, Section 30 Larceny by False Pretenses.
- Acting on a tip from a civilian, an investigation was undertaken on a subject who was taking Learner's Permit tests for individuals who were unable to pass them. The case resulted in the arrest and charging of both the test taker and the "vendor" (recruiter) on five counts each of M.G.L. Chapter 90, Section 24B Assisting Another to Falsely Procure a RMV Document (filed in three different court jurisdictions because the tests were done at multiple RMV locations).
- The Unit investigated twenty-one known recipients of RMV documents in violation of M.G.L. Chapter 90, Section 24B stemming from an investigation of three corrupt RMV clerks who had been arrested in 2017.
- A joint investigation was done with United States Diplomatic Security resulting in the arrest of a subject on federal Aggravated Identity Theft charges. During the arrest, some fraudulent documents were seized as well as a quantity of cocaine. The subject was charged with violation of M.G.L. Chapter 267, Section 1 Possession of False or Forged Records and M.G.L Chapter 94C, Section 34, Possession of a Controlled Substance.

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## High Risk Victims Unit

The High Risk Victims Unit (HRVU) provides a comprehensive, victim-centered, statewide response to sex trafficking cases with a special emphasis on cases involving children. Troopers assigned to this Unit are available 24/7 to investigate and support investigations of Human Trafficking throughout the Commonwealth. Members conduct criminal investigations and assist local, state and federal partners in the response to cases of sex trafficking. Further, members work with suspected victims of sexual exploitation by identifying services available and connections with appropriate victim specialists or social service agencies. Further, Troopers work with state and federal prosecutors to hold offenders accountable, conduct periodic human trafficking warrant checks and arrest those who have pre-existing warrants related to human trafficking and facilitate, through training and collaboration, community and professional forums regarding the identification and response to human trafficking.

In 2018, the HRVU was staffed with one Detective Lieutenant, one Sergeant and two Troopers.

### High Risk Victims Unit 2018 Activity

Arrests / Prosecutions	30
Possible Victims Recovered	55
Trainings	12
Joint Operations*	16
Investigations**	73

**\*16 joint operations** were conducted with various local, state, and federal departments. One type of sting conducted targeted the “Demand” side of sex trafficking in an effort to hold buyers accountable. This tactic provides access to intelligence regarding venues and platforms where individuals are possibly being trafficked. The other type of stings focused on recovering victims in an effort to offer them services or identifying and arresting traffickers.

**\*\*73 investigations** of commercial sex trafficking related activities (includes joint investigations).

### 2018 Significant Activities and Investigations

- HRVU Unit Commander was appointed to the National Advisory Committee on the Sex Trafficking of Children and Youth in the United States.
- Partnered with Massachusetts Institute of Technology (MIT) to collaborate on new and innovative technologies to help combat human trafficking. Currently, there are programs that are being planned and developed to hopefully be released in the near future related to this initiative.

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- Partnered with the Woburn Police Department to conduct an investigation within which a HRVU undercover officer was utilized. This investigation resulted in the arrest of the suspect who was engaged in human trafficking. After trial, the arrested individual received a five-year sentence.
- Developed a human trafficking case that resulted in multiple arrests on Federal charges. Prosecution is still pending.
- Currently investigating a case involving multiple “brothels” that have ties to multiple states and to South America.
- HRVU members are part of several committees throughout the Commonwealth that assist in developing and instituting procedures to be used by different counties in response to child sex trafficking allegations.
- Developed and instituted a training curriculum with the Middleton House of Correction for their female detox program.
- Provided Human Trafficking awareness training for other State Police members assigned to the MSP-DHS and MSP-DIS.
- Collaborated with the SPA to develop a Human Trafficking On-Line Academy Course tentatively scheduled to be released in February 2019.
- In November 2018, the HRVU was awarded an MSP Superintendent’s Unit Citation for the outstanding work that the unit has done since its inception in 2016.

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## **Behavioral Observation and Suspicious Activity Recognition Unit**

The mission of the Behavioral Observation and Suspicious Activity Recognition Unit (BOSAR) is to support public events with trained, plain clothes BOSAR officers who are skilled at readily identifying, detecting, intercepting and disrupting potential terrorist or hostile attacks at public gatherings. The primary duties of this Unit are to provide statewide plain clothes security at large-scale public gatherings, provide security assessments at public and private venues, schedule, coordinate and conduct BOSAR training to state, local and federal law enforcement partners as well as provide BOSAR awareness training to non-law enforcement entities.

The Unit was established in May 2018 and consisted of one full time Lieutenant (retired in October 2018) and other part-time Troopers as assigned for events and operations. Members assigned to this Unit coordinated and implemented five, two-day BOSAR training classes at Logan International Airport (approximately 125 local, state and federal officers were trained) and implemented BOSAR training for twenty-one Officers of the Springfield Gaming Enforcement Unit and Springfield Police Department in advance of MGM-Springfield's opening. Members of this Unit were also invited to Texas to implement BOSAR training for approximately sixty members of the Dallas-Fort Worth Airport Department of Public Safety Officers and local SWAT officers from the Dallas Fort Worth area.

### 2018 Significant Activities

- Coordinated and supervised over 200 BOSAR Officers assigned to 2018 Boston Marathon.
- Coordinated and supervised over 150 BOSAR Officers during the 2018 July 3<sup>rd</sup> and 4<sup>th</sup> Esplanade event.
- Provided BOSAR support during the 2018 Red Sox World Series Celebration.
- BOSAR members provided a three-hour BOSAR familiarization block of training for members of the SPMA #8 at the State Police Academy.
- Members provided a BOSAR familiarization training for supervisory employees of Team Ops security who work at Gillette Stadium during scheduled stadium events.
- The BOSAR Unit provided two separate training sessions on surveillance techniques at the Massachusetts National Guard Counter Drug Task Force / Massachusetts State Police "Top Gun 1" Narcotics Investigations Training, a week-long multi-disciplinary training program conducted in September of 2018 at Joint Base Cape Cod.
- In November 2018, five part-time members of the BOSAR training staff received Superintendent's Citations for their overall development and implementation of the BOSAR program which was created shortly after the tragic events that occurred during the 2013 Boston Marathon Bombing.



### **Cyber Crime Unit**

The mission of the Cyber Crime Unit (CCU) is to investigate cybercrimes, execute and provide investigative and forensic assistance at search warrants pertaining to the search and seizure of digital evidence, conduct digital forensic analysis of electronic evidence to recover evidentiary data, and support to local, state and federal law enforcement with all of these functions. This statewide Unit is staffed with one Detective Lieutenant, two Sergeants and eleven Troopers, all specially trained investigators, who will support any investigation involving computers and technology. Unit members provide daily support for not only MSP personnel, but also our local, state and federal partners when they are conducting investigations that involve the use of computers and technology. CCU members serve as Task Force Officers (TFO) on the Homeland Security Investigations Boston Cyber Crimes and Child Exploitation Group, the Federal Bureau of Investigation Child Exploitation Unit, and the Federal Bureau of Investigation Regional Computer Forensic Laboratory (RCFL). They also have a lead role in the Internet Crimes Against Children Task Force for Massachusetts.

The CCU has on-call personnel, which allows for a 24/7 response for both investigative and forensic needs. Routinely, members become involved in some of the most highly technical, complex, and sensitive investigations that law enforcement encounters as well as conduct or assist with investigations related to cyber stalking, computer intrusions, online fraud, online terroristic threats, swatting, data theft, cyber terrorism, online identity theft, unlawful access to computer systems/networks and child exploitation. Troopers conduct technical investigations and provide digital forensic support to the search and seizure of digital evidence in all types of crimes, including, but not limited to: homicides, sexual assaults, child exploitation cases, narcotics violations, and financial crimes.

#### **CCU's Lead Role in the Internet Crimes Against Children Task Force (ICAC) for MA**

The multi-agency Internet Crimes Against Children Task Force targets predators who are seeking to exploit and victimize children through the use of computers and the Internet. CCU is committed to operating the federally funded ICAC Task Force, which helps state and local law enforcement agencies conduct investigations that involve predators who victimize children using the Internet. This program encourages communities to adopt a multi-disciplinary, multi-jurisdictional response to the emerging threat of online child sexual exploitation through a variety of activities including: Undercover online investigations, nationwide investigation coordination, search warrant preparation and execution, investigative analytical support, training for police officers and prosecutors, public awareness campaigns, and outreach activities to schools, parents, and community group.

As members of the national Internet Crimes Against Children Task Force, CCU members are often involved in some of the most heinous and sensitive investigations involving the abuse and exploitation of children, which are referred to the unit from the National Center for Missing & Exploited Children (NCMEC) in Virginia. The Task Force is the Clearinghouse for MA and it receives CyberTip referrals from the NCMEC. From the information

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gathered in these CyberTips, subpoenas are requested through the Office of the Attorney General and investigations are then conducted by either the CCU or a local affiliate with CCU assistance.

Task Force State Police Officers are also assigned in each of the 11 State Police Detective Units (SPDUs) located in each District Attorney's Office and the Attorney General's Office. Their primary responsibility is to investigate internet crimes against children in their respective units. The Task Force also has 127 affiliate and/or partnered agencies from local police departments, county sheriff departments, college police departments, state parole board, federal agencies, and private non-profit organizations statewide. The MA ICAC Task Force had 146 investigators, 15 prosecutors, 37 forensic examiners, and eight education specialists serving a population of six and one half million throughout the Commonwealth.

In 2015, the MSP ICAC Task Force was able to purchase the first Electronic Storage Detection (ESD) K-9 in the Commonwealth. "Winnie" completed training and is certified and capable of detecting any kind of electronic storage device including, but not limited to DVD's, USB drives, hard drives, SD cards, and micro SD cards. Since graduating from the Connecticut State Police K-9 Training Academy in April, 2016, Winnie has been deployed on hundreds of local and federal search warrants.

### CCU Digital Forensic Unit

The Digital Forensic Unit (DFU) is a full-service lab dedicated to the collection, preservation, and analysis of computers and digital evidence. The Unit also provides forensic examinations, forensic and investigative support, and technical assistance at crime scenes and large computer incidents for local, state and federal law enforcement agencies during all types of investigations involving digital evidence. This includes the examination of hard drives, removable media, CD/DVDs, cellular devices, mobile devices, GPS devices, wireless & Wi-Fi devices, provide video surveillance capture and clarification to digital video files, web video, analog video, still cameras, or scanned images.

MSP DFU has a Mobile Computer Forensics Van for large-scale events that allows Digital Forensic Examiners to respond 24/7 to preview and examine digital media on-scene. It is a fully equipped mobile lab that has room for three Examiners, has a climate controlled environment and forensic hardware and software, 3G/4G Internet Access, a self-contained Forensic Network, 8 Terabyte NAS, encrypted Wireless Data Link to Investigators, Wi-Fi Network Analysis and wireless site survey capabilities. The MSP DFU Mobile Computer Forensic Van can also be deployed as a Mobile Command Post for other investigative units. Each year, the demand for utilization of the van has increased dramatically.

### 2018 Unit Metrics

- 544 Cases
- 1,738 investigative/forensic reports written, including 109 search warrant execution reports
- 52 arrests



- Conducted trainings or presentations at 40 events to over 4,000 attendees. These events include student and parent informational & awareness presentations as well as trainings on Cyber Crime to prosecutors and our local, state and federal partners.
- 2,512 Tips/Tasks. CyberTips being sent to the MA ICAC Task Force from the NCMEC has increased by over 1,350% in the past 10 years. In 2008, the Massachusetts ICAC Task Force received 185 CyberTips. In 2018, 2,512 CyberTips were received.

### 2018 Significant Activities and Investigations

CCU's 2018 cases include several arrests of Level I, Level II, and Level III Registered Sex Offenders. CCU investigated and arrested numerous targets that were found to be producing child pornography as well as multiple contact offenders that were not previously charged with these types of crimes and unknown to law enforcement prior to CCU's investigations.

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## Identification Section

The State Identification Section (SIS) provides efficient and accurate real time identification and criminal history services for law enforcement and specifically authorized civil applications in the furtherance of public safety. SIS maintains a 24/7 AFIS Operations Center staffed by one Detective Lieutenant, one Sergeant, three civilian supervisors and seventeen civilian ID Technicians.

SIS serves as statewide repository of fingerprint records for arrests, Sex Offender Registrations, LTC applicants, law enforcement/civilian employment applicants. Members of SIS process fingerprint submissions for Statewide Applicant Fingerprint Identification Services (SAFIS) which include teachers, social workers, DYS, and DSS, process fingerprint background checks for licenses issued by the Cannabis Commission and process fingerprint submissions for licenses issued by the Gaming Commission. Other responsibilities include managing court ordered disposition updates, expungements, and sealing of fingerprint-based criminal history records. Cooperative efforts include members assisting local police departments in procurement of LiveScan fingerprint devices, network configurations, and setups with DCJIS and vendors through grant funding as well as providing support to the Fraud Unit with facial recognition investigations.

Culmination of the 2017 NCHIP Federal Grant Program was extended into 2018, and it resulted in the procurement, delivery and installation of forty (40) LiveScan fingerprint stations at local police departments, State Police facilities, and other criminal justice agencies in the Commonwealth. These devices were obtained at no cost to the receiving agencies including training for operators and the first year of service/maintenance contract.

### 2018 SIS Metrics

SIS received and processed a total of 377,784 Ten Print record submissions in 2018. These submissions are broken down as follows:

Criminal Arrests from LiveScan booking and hard cards, totaling 121,829

Law Enforcement Applicants and CJIS Certification, totaling 5,826

User fee applicants such as Firearms, Teachers, DYS, Cannabis Commission, and Gaming Commission, totaling 237,900

Sex Offender Registration, totaling 1000

Criminal Inquiries such as protective custody and victim ID totaling 829

Other, totaling 10,400



### **Significant Activities**

- In October 2018, eight ID Technicians and supervisors attended a three-day Palm Print Comparison class at the MSP Crime Lab in Maynard.
- In November 2018, eight ID Technicians and supervisors attended a five-day Latent Search and Comparison class at the MSP Crime Lab in Maynard.
- A SIS contracted consultant/trainer has been developing a standard operating procedure to assist law enforcement and criminal justice agencies in the Commonwealth in the detection of altered fingerprints. Prints that have been identified as altered are processed as latents and compared by SIS. This work has resulted in numerous fingerprint identifications and record consolidations of subjects using fraudulent identities. SIS has become a resource for Commonwealth Fusion Center intelligence analysts and investigators from local, state, and federal agencies seeking assistance with these types of investigations.
- Several ID Technicians who wish to obtain the skills needed to examine and compare altered prints have begun working with the aforementioned SIS contracted consultant/trainer on altered fingerprint examinations. Developing staff with these specialized skills will help SIS become a key resource for all law enforcement agencies.

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## PLANNING, PREPAREDNESS AND RESPONSE SECTION

### Air Wing Unit

The mission of the Air Wing is to provide the citizens of the Commonwealth exceptional aviation related services 24 hours a day, 365 days a year. The Air Wing Unit is responsible for Aerial patrol and response, traffic enforcement, dignitary movement and protection, and searches for persons missing and/or wanted. Further, the Unit also assists with critical infrastructure and key resource protection, anti-terrorism patrol and surveillance, over watch and down link video of large events such as the Boston Marathon and 4<sup>th</sup> of July celebrations and other large public gatherings. Although an often-utilized resource of Massachusetts State Police operations, almost half of the requests for service received are from other local law enforcement and state agencies. Aviation support assistance is rendered as much as possible at any time and location needed.

There are currently three Air Wing Unit bases in the Commonwealth: Plymouth, Lawrence and Chicopee. 2018 staffing for the Air Wing Unit consisted of one Lieutenant, three Sergeants, seventeen Troopers (eight Pilots; nine Tactical Flight Officers), and the following civilian personnel: one Administrative Assistant, one Director of Maintenance and four Mechanics.

In 2018, the Air Wing flew 1,388 missions for a total of 1,373.5 flight hours and 4,244 man hours.

Massachusetts State Police Air Wing Unit					
2018					
Month	Total Missions	MSP Missions	Non MSP Missions	Hobbs Time	Man Hours
January 2018	116	66	50	114	389
February 2018	94	36	58	81.1	296
March 2018	111	71	40	130	460
April 2018	101	74	27	103.5	320
May 2018	147	84	63	137.3	409
June 2018	125	77	48	116.7	341
July 2018	131	81	50	130.4	401
August 2018	135	58	77	118.1	344
September 2018	101	67	34	117.4	323
October 2018	107	49	58	107.9	315
November 2018	96	47	49	92	277
December 2018	124	43	81	125.1	373
<b>Totals for 2018</b>	<b>1,388</b>	<b>753</b>	<b>635</b>	<b>1,373.5</b>	<b>4,248.0</b>



Air crews routinely give a bird's-eye-view to troops on the ground during a critical incident. This unique perspective is often helpful in decision-making for commanders on the ground. Examples of some of the flight missions participated in are listed below:

### Interagency Partnerships

- K-9 training with local and state agencies
- Demonstration of operational capabilities to local police departments, citizen academies, youth academies. At least 50 demonstration missions last year.
- Operation Rail Safe with AMTRAK PD (counter terrorism rail inspections)
- Familiarization flights with state and local PD's and FD's.

### Homeland Security

- Critical Infrastructure overflights (Nuclear power plants, dams, government buildings, etc.)
- Operation Rail Safe
- LNG escorts

### Critical Incident Management

- Wanted and missing person searches (approximately 400 of these missions in 2018)
- July 3&4 Esplanade Celebration
- Boston Marathon
- Structure fires
- Protests & Parades – World Series Parade
- Large sporting events (Football Games, World Series)
- Merrimac Valley Gas Explosions
- Shark spotting during summer months.

### Training

In an effort to maintain certifications for Pilots, FTOs and mechanics, the Air Wing must participate in many rigorous, multi-disciplinary training programs. Listed below are some of the training programs attended by Unit members in 2018:

- Simulator Training
- Quarterly Base Training (Each air base has a one-day training session each quarter)
- Water Egress Training

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- Bambi Bucket training
- Scenario training with MSP STOP team
- Scenario training with MSP and local department K-9 units
- Scenario training with MSP Troop personnel
- Pilot ratings – CFI, CFII, Instructor pilot, Commercial pilot, Aircraft ratings
- TFO training to transition to pilot
- Unit recurrency training in EC-135
- AS-350 (A-Star) training

### Equipment/Maintenance

The Air Wing is undertaking an ambitious program to upgrade and modernize the fleet. This critical resource is aging and deferred maintenance has begun to be a major issue interrupting mission performance. Cognizant of the mandate to provide service to the citizens of the Commonwealth, the Department is diligently attempting to make the best financial and operational decisions to maintain and update the fleet.

### Multi Spectral Imaging System

Early in 2018, DHS became aware of a Homeland Security grant with funding potential for a new Multi Spectral Imaging System, commonly known as a FLIR. The FLIR systems currently on the Department aircrafts range in age from twelve to fifteen years (generally this equipment is replaced in the eight to ten year time frame). The Department applied for and received \$437,266 in funds toward a new Multi Spectral Imaging system and subsequently allocated the mandatory match of \$145,755 from Department funds. A few months later, a second Homeland Security/Port Security Program grant application was also submitted and the Department was awarded \$590,531 in Federal funds to purchase a second FLIR system. The purchase price for an individual Imaging System costs approximately \$600,000 not including installation, so the acquisition of these grant funds will save the department and the Commonwealth a significant amount of money.

The Department is currently involved in the bid process for this equipment and it is anticipated that the first FLIR will be operational within the next six months and the second shortly thereafter.

### 2018 Air Wing Significant Event

On January 3, 2018 at approximately 1945 hours, the Air Wing Lawrence Air base received a call from the Lowell Police Department requesting assistance with a reported male party in the Merrimack River near the Aiken Street Bridge. Lowell PD requested the Air Wing to illuminate the party to assist them in conducting a water rescue. Pilot John Hazelrigg and Tactical Flight Officer Russ Phippen responded in Air 4 out of Lawrence air base. While



enroute to the scene, Lowell PD advised Air 4 that the Lowell Fire Department boat had become disabled due to ice and debris in the water and could not continue the rescue.

Arriving on scene, Air 4 observed the male party sitting in the water with swift water rushing all around him. Outside air temperature was estimated to be between five and ten degrees Fahrenheit and there were large amounts of ice in the water which led the crew to believe that the water temperature was at or below the freezing point. The crew of the aircraft observed the party losing his ability to sit up. The party was beginning to lie down in the water. Both crew members are certified EMT's and recognized that the party was suffering from hypothermia and was in imminent danger of succumbing to same.

The crew discussed the possibility of a water rescue. It was clear that other assets such as local police departments' and fire departments' boats and / or the Coast Guard would not arrive in time to rescue the man. It was clearly a matter of life and death to be measured in minutes, not hours. A water rescue by helicopter is an extremely dangerous proposition in good conditions. At night and with swift water and wind, it is exceptionally dangerous. After a quick briefing between the crew members, it was decided to attempt a rescue in the interest of saving the man's life. Trooper Hazelrigg landed Air 4 at nearby LeLacheur Park and Trooper Phippen repositioned himself to the rear of the aircraft.

The crew returned to the location of the party, who was still lying in the water. Trooper Hazelrigg was able to lower the helicopter close enough to the subject to allow for Trooper Phippen to reach out and pull the subject into the rear of the aircraft. At times, the skids of the helicopter were immersed in the water as the crew rescued the party. This was an extremely difficult operation in an incredibly hazardous environment; there was a lack of reference points for Pilot Hazelrigg to use to get near the subject, it was dark and there were numerous obstacles nearby that could interfere with the aircraft. Using excellent crew resource management techniques, TFO Phippen constantly communicated instructions to Trooper Hazelrigg so he could position the helicopter over the subject and affect the rescue.

Once the party was in the aircraft, Trooper Phippen performed a quick evaluation of victim and realized that the man's physical condition was grave. He was suffering from extreme hypothermia, making him unable to communicate with the crew and he had stopped shivering, a symptom of imminent death. The decision was made by the crew to fly the man directly to Lowell General Hospital. Due to the condition of the victim, Trooper Phippen was not able to get the man's entire body inside the aircraft. The man's legs were frozen stiff and had to hang slightly outside the compartment. Thus, the crew had to fly with both rear doors open which created a frigid environment inside the helicopter. They landed at the hospital heliport and the patient was offloaded to waiting medical personnel. Both crew members were also treated at the hospital for exposure to the cold and water. Trooper Phippen was soaked and also had significant exposure to the cold, blood and other hazardous materials.

It is clear that had the crew of Air 4 not taken immediate and decisive action, the man in the water would certainly have died. The water rescue they successfully accomplished is not a normal operation for SP Air Wing crews.

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We do not train for it, we do not normally attempt these and we are not generally equipped to perform them. The fact that these two men risked their lives for a stranger who was in imminent danger of death speaks volumes about their dedication to duty, their esprit de corps and their trust in each other and their helicopter. They showed incredible bravery and outstanding courage in order to rescue a dying man and save his life.



### **Incident Management Assistance Team**

The Incident Management Assistance Team (IMAT) was established in March 2018 and is comprised of three sections. First, Incident Management, consists of a team of personnel who plan for major events, respond to both planned and unplanned major events and produce after action reports on the events. This team also manages interagency exercises inclusive of planning, participation and reporting. IMAT members also evaluate and recommend improvements to troop operations.

The second section of IMAT consists of the Unmanned Aerial Systems (UAS) section, which functions in three distinct areas. The primary function is to operate unmanned aerial vehicles (UAV's), which are also known as "drones". Initial acquisition of the UAVs was intended to supplement the Air Wings operations, however, the UAS has evolved into an independent operation in support of other MSP specialized units as well as other agencies.



The second function of the UAS is to detect UAV's operating in a designated airspace. Currently, using the DJI Aeroscope, this section is able to detect DJI products. These capabilities of the UAS section are requested to provide not only live-time UAV detection but historical UAV flight information as well.

The third function of the UAS is to serve as the Department's UAV Manager. Members assigned to the UAS are responsible for the research and recommendation of all aspects of the UAVs, record maintenance and reports on UAV usage, Department members training on the usage of UAVs, Departmental policy development on UAV operations, as well as serving as a Department representative in UAV affairs.

The third section of IMAT involves participation with the United States Department of Homeland Security (DHS). Specifically, a member of IMAT is assigned to Counter Proliferations Investigations (CPI) within the DHS Homeland Security Investigations (HSI). In this assignment, the Department member assists HSI as a member of an investigative (CPI) task force tasked with conducting criminal investigations directed at identifying and dismantling illicit procurement networks which seek to acquire U.S. weapons and sensitive technology that are controlled, for export. Responsibilities include preventing the acquisition of weapons of mass destruction, strategic technology and dual-use commodities to foreign adversaries of the United States.

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IMAT staffing in 2018 consisted of one Detective Lieutenant (retired in early December 2018), one Lieutenant, one Sergeant and three Troopers.

## IMAT/UAS 2018 Unit Metrics – Unit Established March 2018

### UAS

- During training & missions the two UAS pilots completed 236 flights with 76 hours of flight time
- Both UAS pilots received Unit Manager Certifications – training by Airborne Public Safety Association (APSA)
- Over 20 training missions were completed with MSP STOP, MSP SERT, MSP EOD, MetroLEC, USCG, NESAR
- 26 requests for UAS response were received: (MSP Helicopter grounded by weather for search and rescue missions)
  - 15 for tactical overwatch and/or search & rescue (Some locations included Barnstable, Taunton, New Braintree, Hancock, North Attleboro, Mt. Washington, Dighton, Marlboro, Milton, Weston, Foxboro, Rochester, NH.)
  - 6 for mapping and/or evidence search (West Brookfield, Dighton, New Bedford, Fall River, New Salem, Grafton)
  - 5 for photo and/or video missions (pre-event mapping, law enforcement funeral services, training videos)
- Assisted and played key roles in the large-scale National Guard “Vigilant Guard” exercises

### Counter UAS

- Researched viable counter-drone options and attended or hosted several demonstrations by Skywall, Dronekiller & DJI Aeroscope
- First law enforcement agency to utilize Aeroscope in partnership with Gillette Stadium.
- One of the first law enforcement agencies to purchase an Aeroscope unit (December 2018)
- From July 2018 to December 2018 there were 17 major events at Gillette (concerts and NFL).
  - 17 drones were detected
  - 14 drone operators were located w/in 5 minutes or less (two were non-DJI drones, one operator was unable to be located in a neighborhood behind the stadium)
- Assisted with drone detection for the United States Navy - USS Hudner dedication at Black Falcon in Boston. A demo DJI Aeroscope was acquired and placed on the roof of Black Falcon.
  - 112 UAS flights by 37 separate drones were monitored over (3) days.
  - (3) UAS were within 2000 meters of the ship – all 3 operators identified and interviewed.
- (7) UAS / cUAS presentations were attended for information & training purposes.



- Assisted & consulted with numerous agencies inquiring about UAS programs including NHSP, CTSP, NYPD and numerous local agencies.
- UAS / cUAS presentations were given to FBI Boston, JTTF, Massport-Troop F, NFL security and numerous individual NFL team security forces, FAA, Taylor Swift security, EOPSS, USCG, JTTF, Raytheon, MA DOT Aeronautics cUAS Summit, AUVSI, Chief of Police conference MVY, MA Fire academy, National Night Out – Agawam, Northeastern University Kostas Research Institute, NESAR (New England Search & Rescue)
- Acquired & installed Flight Tracking software and FAA Air band radios at Gillette Stadium and developed a deployable setup for enhanced tracking of manned air traffic at major events and enforcement compliance during FAA TFR (Temporary Flight Restrictions).

### Training

- Verizon Wireless Innovation Center - Emerging technologies
- Integrated Emergency Management Course - MEMA/FEMA
- Drones - Intro for Law Enforcement - Roger Williams
- Terrorism Prevention and Response - The Israeli Experience - Foxboro PD
- Multiple Jurisdiction Improvised Explosive Device's - DHS
- Sports Event Training – TEEX

### 2018 Significant Activities

- Troopers to assist after Hurricane in Puerto Rico - Deployment #5 (12/29/17-1/14/18) – All activities associated with deployments to include planning, expense reporting and after-action
- Management of Multiple Jurisdiction Improvised Explosive Device (MJIED) training via DHS
  - Recruited public safety agencies and private entities to participate
  - Cultivated relationships with partnering agencies and entities
  - Drafted goals and objectives of training exercise
  - Assisted DHS contractors on visits to municipal venues
  - Managed MSP participation in MJIED exercise.
  - Participated in MJIED exercise
  - Participated in DHS MJIED AAR
  - Created and disseminated MSP MJIED after action report (AAR)
- Assisted Troop H with 4th of July Esplanade personnel management
  - Participated in planning with Troop H
  - Integrated with MIS for prototype roll call system
  - Tested prototype system

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- Utilized prototype roll call system
- Produced AAR for Troop H personnel management system.
- Vigilant Guard
  - Attended National Guard planning meetings
  - Identified appropriate MSP personnel to participate
  - Produced integrated individual MSP plans into combined MSP Vigilant Guard master plan
  - Produced forecasted expenses
  - Provided the National Guard site visits to state and private properties that were utilized during Vigilant Guard
  - Coordinated with MSP technological experts to provide technological command and control capacities during the exercise
  - Oversaw MSP activities from National Guard's Unified Command center
  - Created and disseminated MSP Vigilant Guard AAR
  - Participated in MA National Guard's Vigilant Guard AAR
- Homeland Security Investigations / Counter Proliferation Unit
  - Liaison between HSI and MSP to provide HSI with MSP involvement



### **Marine Unit**

The Massachusetts State Police Marine Unit's missions include ports, waterways, and coastal protection, safety and security zone enforcement, critical infrastructure and key resource security, search and rescue, ancillary support of the Underwater Recovery Unit, vessel escort security and support of other MSP units and municipal agencies. The State Police Marine Unit enforces laws on all inland bodies of water and upon coastal waters out to three nautical miles from shore. With regard to coastal security, the Marine Unit has a primary responsibility to enforce the Logan Airport Seaward Security Zone as well as serve as a first responder and primary law enforcement agency for all Department of Conservation and Recreation (DCR) waterways including both the Charles and Mystic Rivers. The Massachusetts State Police Marine Unit has jurisdiction over all thirty-one Boston Harbor Islands with the exception of two.

The Marine Unit provides event security for Boston's Fourth of July Celebration on the Charles River Esplanade and for the Head of the Charles Regatta as well as waterside protection for significant events such as Sail Boston and the 200<sup>th</sup> Anniversary of the War of 1812. The Marine Unit's vessel escort mission covers liquefied natural gas (LNG) carriers, cruise ships, and military warships. The Unit also assists the MSP Underwater Recovery Unit as well as State Police Detective Units in death investigations and evidence recovery.

In 2018, the Marine Unit staffing consisted of one Lieutenant, three Sergeants, eleven Troopers (one retired and one transferred out of the Unit), and two civilian Chief Maintenance Mechanics.

#### Training and Interagency Partnerships

- During the month of June 2018, eleven of the thirteen members of the State Police Marine Unit participated in a three day long National Association of Boating Law Administrators (NASBLA) Tactical Operator's Refresher Course along with the Massachusetts Environmental Police, Boston Police and Florida Department of Fish and Wildlife.
- Marine Unit members participated in three separate active shooter training evolutions including Operation Vigilant Guard with numerous Federal, state, and municipal fire and law enforcement agencies including: the Massachusetts National Guard, the United States Coast Guard, Homeland Security Investigations, Boston Police, Quincy Police, Massport Fire Department, Boston Fire Department, Weymouth Police Department, and the Massachusetts Environmental Police.

#### Homeland Security and Critical Infrastructure Protection

- The Marine Unit conducted over 1200 patrols of Boston Inner Harbor and Logan Airport; surveying and maintaining vigilant watch over critical resources including the Tobin and Zakim Bridges, the Conley Container Terminal, the Black Falcon Cruise Terminal and the numerous critical energy terminals located in the vicinity of the Mystic and Chelsea Rivers.

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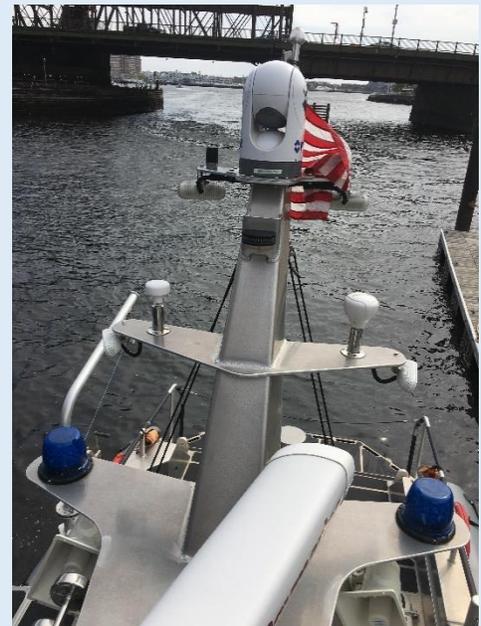
- The Marine Unit conducted twenty LNG Bulk Carrier escorts both to and from the Distrigas Energy Distribution facility located on the Mystic River in Everett. They also provided round the clock in port security while these bulk carriers were in port off-loading product. The LNG security mission plays a key role in securing the Commonwealth's economic viability and sustainability providing essential home heating product during the cold winter months.
- The Marine Unit provided vessel escort security for the U.S.S. Constitution on six different occasions during 2018. They worked with port partners, including the U.S. Park Service and U.S. Navy, to ensure the Nation's oldest commissioned warship was protected during these high visibility evolutions.
- The Marine Unit provided security zone protection for the U.S.S. Thomas Hudner's (DDG-116) commissioning ceremony and subsequent events associated with this high visibility weeklong event.
- During 2018, the Marine Unit responded to numerous Logan Airport Seaward Security Zone incursions. One of these security zone violations involved a drone operating within the five-mile Federal Aviation Administration (FAA) restricted no fly-zone area surrounding Logan Airport. The Marine Unit personnel subsequently detained the operator and later arrested him for an outstanding warrant. FAA investigators are conducting a follow up investigation and intend on charging the drone operator.

In 2018, the State Police received funds from a Homeland Security Grant to update and add functionality to the vessels utilized by the State Police Marine Unit. The project replaced older infrared cameras with new cameras that offer a dual imager allowing for infrared and regular color image. The picture is also of higher quality, which allows viewers to see more detail. These cameras were also coupled with cellular devices to facilitate remote viewing.

Not only does this provide the vessel operators with a clearer image on board, but the video is streamed real-time to the Commonwealth Watch Center located at General Headquarters in Framingham. This allows for more situational awareness in Boston Harbor, Logan Airport properties and the other jurisdictions they patrol. The Watch Center also has the ability to control the cameras remotely if the crew is otherwise occupied. The Watch Center can then share the video with other law enforcement partners.

The new cameras not only provide a higher definition image but they also are gyro stabilized to provide a clearer image when the vessels is underway, removing blurriness of the picture. The infrared thermal side of the cameras also has several color settings to render distinct video depending on weather and environmental conditions.

# Division of Homeland Security And Preparedness



# 2018 Annual Report

## Technical Services Unit

The mission of the Technical Services Unit (TSU) is to support the Department as well as other law enforcement partners' investigative activities by deploying, installing and maintaining overt and covert electronic surveillance resources. The TSU is staffed by one Lieutenant, two Sergeants and two Troopers.

### Technical Services Unit Statistics

<b>Interagency Partnerships</b>	<b>71</b>	<b>Installation of Surveillance Equipment for local or Federal Partners</b>
<b>Highway Safety</b>	<b>0</b>	
<b>Forensic Sciences and Technology</b>	<b>0</b>	
<b>Homeland Security</b>	<b>12</b>	Boston Marathon; July 4 <sup>th</sup> Esplanade; Caribbean Festival
<b>Protection of Civil Rights</b>	<b>0</b>	
<b>Violent Crime Investigation</b>	<b>47</b>	Cell Phone Investigation on violent crimes and fugitives
<b>Critical Incident Management</b>	<b>0</b>	
<b>Professional Management</b>	<b>0</b>	
<b>Training</b>	<b>5</b>	Technical Surveillance and Electronic Surveillance
<b>Statewide Communications and E911</b>	<b>0</b>	



### **Emergency Management Unit**

The purpose of the Emergency Management Unit is to serve as the Massachusetts State Police liaison to the Massachusetts Emergency Management Agency (MEMA). The Unit is located in the MEMA headquarters in Framingham, commonly referred to as “The Bunker”. The mission of the Emergency Management Unit is to be the primary representative of the Department during activations of the State Emergency Operations Center at MEMA for emergencies of any nature, as well as significant events impacting the Commonwealth.

The Emergency Management Unit routinely coordinates with Federal, state, local, private agencies and entities on public safety related matters. Examples of the Unit’s responsibilities include, homeland security planning, nuclear power plant evacuations, public health issues, event planning, and response coordination during emergencies. The Unit is staffed with one Lieutenant to serve as the Department’s liaison/representative.

## 2018 Annual Report

### **Commonwealth Interstate Narcotics Reduction Enforcement Team**

A little more than three years ago, the Massachusetts State Police (MSP) created a drug task force located in Lawrence, MA. The Department committed funds to revitalize existing city office space and detailed a Detective Lieutenant, Sergeant, and four Troopers to the newly-formed Transportation Drug Unit. This Unit reported directly to MSP Headquarters and was given clear instruction that the laser focus of the Unit was to be heroin and fentanyl drug trafficking organizations. The task force began working heavily in the cities of Lawrence, Lowell, Haverhill, and Lynn and a close relationship was established with city, state, and federal law enforcement teams in neighboring New Hampshire. Almost immediately, the Unit began making arrests and seizing significant amounts of opiates and cash (drug proceeds). As a result of this success, MSP approached New England HIDTA and requested \$180,000 to change the Transportation Drug Unit into the Transportation Drug Task Force (TDTF). MSP felt that a task force model would magnify the impact of the Unit and result in even larger cases.

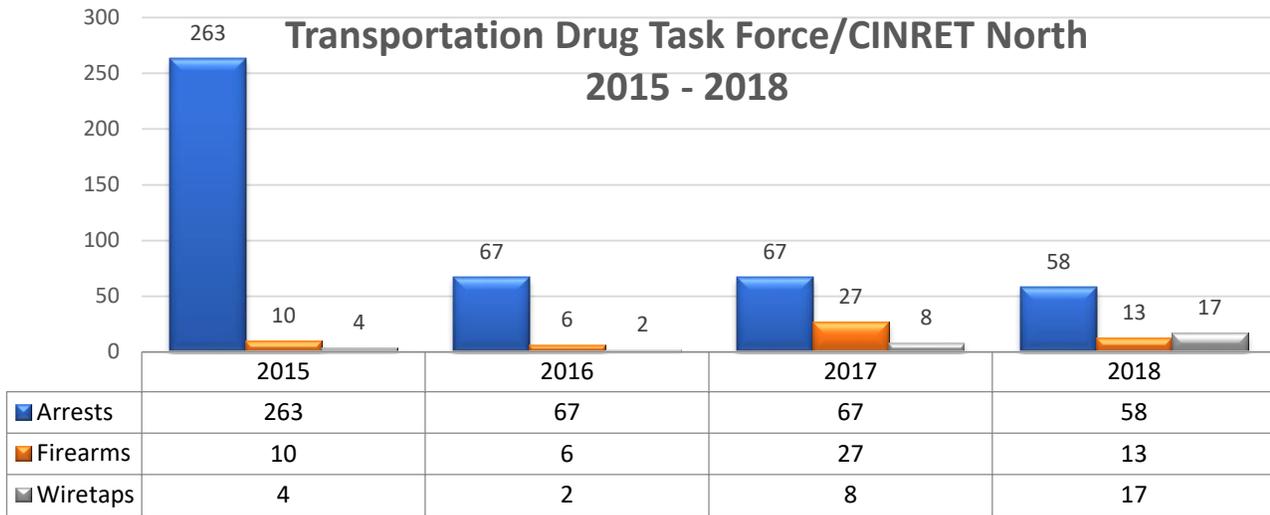
New England HIDTA funded the request which allowed this initiative to evolve from a single agency operation into a task force operation that included representatives from Federal, state, and local law enforcement agencies with significantly enhanced operational capabilities. Within weeks, a narcotics detective from the City of Lowell Police Department and Special Agents from HSI and FBI were working at the task force and additional State Police resources were also deployed. Rapidly, it was apparent that the number, scope and significance of cases were increasing and the TDTF began working with Task Forces in New Hampshire in an attempt to eliminate the DTO's' supplying New Hampshire. The incorporation of the TDTF into the existing Domestic Highway Enforcement (DHE) HIDTA initiative continues to be a key component of NE HIDTA's heroin response strategy and incorporates interdiction work by all six New England states' highway patrol functions. Relationships have been formalized and expanded to include partnerships with the long established DHE points of contact throughout the New England region.

Since its inception in 2015, TDTF (now CINRET - North) has demonstrated success reflected in arrests and in the seizure of weapons, illicit and prescription drugs, cash and other assets. Arrests have totaled 455, there have been 56 firearms seized as well as seizures of over \$6.8 million in cash and other assets. In addition, over 31 wiretap investigations have been conducted.

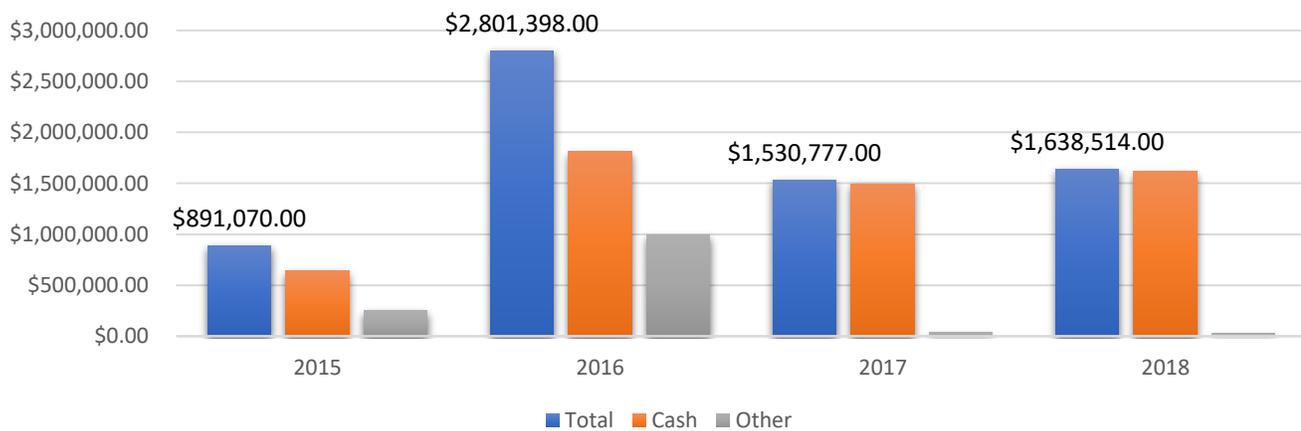
**(Note, the following data charts reflect data from June 2015 – May 2018)**



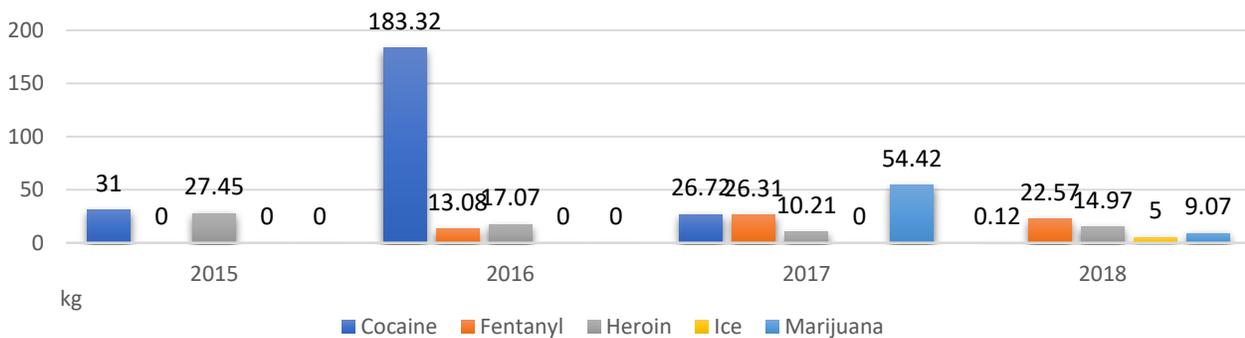
## Transportation Drug Task Force/CINRET North 2015 - 2018



## Assets Seized



## Drugs Seized



Source Statistics: NE HIDTA PMP

## 2018 Annual Report

As the Massachusetts State Police Command Staff evaluated the effectiveness of the new task force, it was decided that MSP would launch a new Department drug strategy that would be highly focused on combatting violent heroin/fentanyl DTO's and would use the TDTF model to implement that strategy: Commonwealth Interstate Narcotics Reduction Enforcement Teams (CINRET). Currently, CINRET is a statewide Unit partitioning the State into three regions: north, south and west. In an effort to minimize facility and other overhead costs, existing state office space has been utilized. CINRET - South and CINRET – West were initiated and staffed in April 2018. CINRET - South, located in Middleboro at a State Police facility serves the Brockton, Taunton, Fall River, and New Bedford area of the State. CINRET - West is located in state office space in Springfield and serves the Springfield, Holyoke, Pittsfield and Worcester regions and CINRET - North (the original TDTF) remains in Lawrence serving the Lawrence, Lowell, Haverhill and Lynn region of the state.

Currently, CINRET - South is staffed with a Detective Lieutenant, Sergeant, and four Troopers working alongside narcotics detectives from Brockton and East Bridgewater Police Departments. These agencies have partnered in good faith that MSP will be able to procure funds to reimburse the cities for overtime costs associated with investigations. Additionally, FBI and HSI have each committed to assigning one Special Agent. CINRET - West is staffed with a Detective Lieutenant, Sergeant and four troopers. At this time, funding has not been allocated to reimburse city detectives. CINRET - North staffing remains as previously defined.

All of the CINRET offices are equipped with the equipment necessary to conduct Communications Assistance for Law Enforcement Act (CALEA) based court authorized electronic intercepts. This equipment is supplied and maintained by MSP. Additionally, all task forces and their members utilize a single case management system which shares information among police officers across the State and with the other New England states through their respective Fusion Centers.

The goal of CINRET is to implement state-based drug task forces specifically focusing on the heroin/fentanyl epidemic and eliminating the supply network at the State level. This will be accomplished by combining the skills, knowledge and community policing strategies of city detectives, state detectives, and special agents in partnership with District Attorneys, Attorneys General and United States Attorneys. We know that many state-based DTO's can reach out to several distinct and unrelated sources of supply throughout the United States as well as outside the country (as proven in data and intelligence provided in the *New England HIDTA 2018 Annual Drug Threat Assessment*). These CINRET Task Forces will identify the largest DTO's operating in Massachusetts and attack their leadership using all of the resources at the disposal of the Commonwealth.

Cases investigated and prosecuted to this point are indicative that this model is working. MSP has also been in contact with our state counterparts in Rhode Island, Connecticut, Vermont, New Hampshire, and Maine regarding this initiative. We believe that a multijurisdictional effort is necessary for success. Not only do we intend to incorporate city, state, and federal law enforcement and prosecutors in this endeavor, but also multi-state effort where criminal intelligence, tips and leads, and resources are shared among the six New England states which form a distinctive region of the United States. Further, we anticipate that the success of this model will continue.



In 2018, the Department (DHS) submitted an application for the 2018 COPS Office Anti-Heroin Task Force Program Grant but the MSP was unsuccessful in securing this funding. We will continue to strive for long-term sustainment of this crucial initiative with funding secured through the seizure and subsequent forfeiture of assets.

CINRET provides almost daily assistance to numerous outside agencies including but not limited to other MSP units, DEA, and locals police departments requesting assistance with narcotics investigations. CINRET North is able to provide various services including physical and electronic surveillance, utilization of technical equipment including camera cars, pole cameras, GPS devices and undercover support to these various missions.

Listed below are CINRET - North's quantitative statistics for 2018. These stats were obtained through both independent and joint investigations conducted by CINRET - North. These are also the same stats submitted to HIDTA for our annual review.

### C.I.N.R.E.T. - North / Seizure Statistics

<b>Fentanyl</b>	<b>80.3 Kilograms</b>
<b>Heroin</b>	18.1 Kilograms
<b>Cocaine</b>	820 Grams
<b>Crack Cocaine</b>	305 Grams
<b>Methamphetamine</b>	5 Kilograms
<b>Oxycodone "Perc 30's"</b>	16,216 Pills
<b>Fentanyl Pills</b>	1,900 Pills
<b>Marijuana</b>	20 Pounds
<b>Money</b>	\$1,863,000.00
<b>Firearms</b>	20
<b>Motor Vehicles</b>	5
<b>Arrests</b>	105

### 2018 Significant Activities and Investigations

Listed below is a synopsis of various investigations conducted by CINRET North during 2018. The synopsis of each investigation reflects the qualitative work conducted by our unit over the course of the year.

- **Salem Street DTO:** During the month of March 2018, CINRET-North conducted a buy/bust operation and a residential search warrant resulting in the seizure of approximately 800 grams of fentanyl, 70 grams of crack cocaine and the arrest of two subjects.
- **Lawrence DTO:** During the month of April 2018, CINRET-North executed a search warrant in Lawrence resulting in the arrest of one male and the seizure of approximately 222 grams of cocaine, 1 lb of marijuana, 95 grams of Fentanyl and one 9 mm firearm.

## 2018 Annual Report

- **Peabody SW:** During the month of June 2018, CINRET –North executed a search warrant in Peabody resulting in one arrest along with the seizure of approximately 65 grams of heroin/fentanyl, 18 grams of cocaine and one .45 caliber Ruger firearm.
- **Methuen Fentanyl Trafficking:** During the month of October 2018, as part of a long-term narcotics investigation conducted by CINRET-North and DEA Boston Task Force 1 a search warrant was executed in Methuen resulting in the arrest of two individuals, the seizure of 32 kilograms of fentanyl and the seizure of approximately \$20,000.00 USC.
- **Operation Brand New Bag:** This investigation started in 2018 as a follow up to a previous wire-tap investigation conducted by CINRET North. During the previous investigation approximately 1 million dollars and 50 Kilograms of Cocaine were seized from the network. We believe members within the organization have reformed and continued to redistribute large quantities of narcotics. After learning this information, CINRET North utilizing an undercover Trooper, was able to infiltrate a member of the organization. Since that time, we have made significant trafficking weight buys of fentanyl directly from our main target as well as multiple runners. During the course of the investigation we have also deployed the use of pole cameras, vehicle cameras, and GPS trackers. At this point in the investigation, we feel we have exhausted all investigative means in determining their source of supply and are now in the process of moving towards a wiretap. We are hopeful to begin monitoring lines within the early months of 2019. Based off of phone toll analysis it is known that this organization has direct ties to sources in Mexico and Colombia.
- **Museum Square Fentanyl Investigation:** During the month of November 2018 CINRET-North along with HSI Strike Force conducted a buy/bust operation resulting in the arrest of one male and the seizure of 1 kilogram of fentanyl.
- **Operation October Sky:** Members of CINRET North conducted an investigation targeting an organization responsible for moving bulk quantities of U.S. Currency which are the proceeds of illegal narcotics. Surveillance was conducted during one of these movements and observations were made resulting in a motor vehicle stop. As a result, over \$100,000.00 U.S. Currency was seized and submitted for forfeiture.
- **Lawrence Investigation:** During the month of November 2018 CINRET-North along with DEA Boston Task Force 1 executed a search warrant in Lawrence resulting in the arrest of 2 males, the seizure of 550 grams of Carfentanil and 130 grams of crack cocaine.
- **Operation Shep Side:** Beginning in November of 2017 members of CINRET North led an investigation assisted by, MSP AG's EMC, DEA TDS, Lynn PD, Danvers PD, Beverly PD and Peabody PD. The investigation began with undercover purchases of oxycodone and fentanyl eventually leading to a wire-tap investigation. As a result of the investigation, investigators applied for and received authorization out of Essex Superior Court for 9 search warrants at various locations in Lynn, Peabody, and Saugus, along with an arrest warrant for the out of state oxycodone source in New Jersey. In total 13 persons were arrested and since been indicted out of Essex Superior Court on various narcotics related offenses.

## Division of Homeland Security And Preparedness



Additionally, over the course of the investigation approximately 2 ½ kilograms of Fentanyl/Heroin, 3,200 Oxycodone 30 milligram and 80 milligram pills, 20 pounds of Marijuana and \$416,000.00 were seized.

### **CINRET - SOUTH – Established April 2018**

CINRET - South consists of one MSP Detective Lieutenant, one MSP Sergeant, four Troopers, one Officer from the Brockton Police Department, one Officer from the East Bridgewater Police Department and one Special Agent from Homeland Security Investigations (HIS). Statistics reflect the period of May 2018 through December 2018 and the cases worked are a reflection of the following counties: Plymouth, Bristol, Cape and Islands, Norfolk and Suffolk.

### **Wire Tap Investigations**

- 1 - "Operation Red Heat", (Phase I – Brockton, MA) September 2018 – November 2018
- 2 - "Operation Red Heat", (Phase II – Boston, MA), November 2018 - present

### **PEN Registers**

Cell phones                    7

### **Search Warrants**

<b>Residences</b>	<b>11</b>
<b>Motor Vehicles</b>	<b>8</b>
<b>Narcotics Packages</b>	<b>7</b>
<b>Cell Phones</b>	<b>28</b>
<b>Cell Phones Pinged</b>	<b>7</b>
<b>GPS Warrants</b>	<b>3</b>
<b>Arrest Warrants</b>	<b>12</b>
<b>Wiretaps</b>	<b>3</b>
<b>TOTAL</b>	<b>79</b>

# 2018 Annual Report

## C.I.N.R.E.T. - South / Seizure Statistics

<b>Heroin/Fentanyl</b>	<b>8.9 Kilograms</b>
<b>Ketamine</b>	8.6 Kilograms
<b>Cocaine</b>	50 Grams
<b>Ecstasy Tablets</b>	108
<b>Fentanyl Pills</b>	134
<b>Marijuana</b>	413 Pounds
<b>Money</b>	\$168,788.00
<b>Firearms (Handguns)</b>	4
<b>Firearms (AK 47)</b>	1
<b>Motor Vehicles</b>	4
<b>Arrests</b>	44
<b>Federal Indictments</b>	10

## CINRET – WEST – Established April 2018

CINRET – West consists of one MSP Detective Lieutenant, one MSP Sergeant, four Troopers and one Special Agent from HSI. Unit personnel are committed to the mission of CINRET - targeting high level heroin and fentanyl traffickers. All are highly motivated and mission oriented. In the last quarter of 2018, important equipment needs were fulfilled which greatly enhanced Unit effectiveness.

Office space for the Unit is located in Springfield, a key location due to the fact that the Springfield Metropolitan Area is a source of supply for large scale narcotics trafficking in Western New England with direct connections to Connecticut and New York City. The area, in particular Hampden County, is a designated HIDTA (High Intensity Drug Trafficking Area) funded location.

The immediate priority for CINRET - West was to establish partnerships with the several narcotics investigative units in Western Massachusetts, to include MSP Detective Units in the four counties (Hampden, Hampshire, Franklin, Berkshire), United States Drug Enforcement Administration (DEA) Springfield Resident Office, United States Homeland Security Investigations (HSI) Springfield Resident Office, United States Federal Bureau of Investigation (FBI) Springfield Resident Office, United States Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) Springfield Field Office, and United States Postal Inspection Service. Important partnerships were also formed with municipal police departments including the narcotics units of the Springfield Police Department, Holyoke Police Department, and Chicopee Police Department as well as all State Police agencies in New England and tribal police in Connecticut.

A key relationship was also established with the Office of the Special Narcotics Prosecutor in New York City which similarly targets high level heroin/ fentanyl traffickers. Investigators from CINRET and NYC have



assisted each other many times which directly led to successful operations in both states. CINRET – West works closely with prosecutors assigned to Hampden County District Attorney Anthony Gulluni's office as well. All of these beneficial partnerships have been and will continue to be essential in fulfilling our mutual law enforcement goals of identifying, disrupting, and dismantling high level drug trafficking organizations in Western Massachusetts.

CINRET West opened 73 ACISS cases in 2018 that ranged from assisting other MSP units to high level drug traffickers. Approximately sixty of these cases were closed out at the end of the year. Beginning on or about June 1<sup>st</sup> until the end of the year, the Unit worked four, lengthy, wire-tap investigations of large-scale drug traffickers. These wire intercepts involved approximately thirteen separate telephone lines. Wire interception was "live" for over four of the last six months of 2018 and two of these have continued into 2019.

One notable case that perfectly illustrates the value of cooperation between Units involved CINRET – West and CINRET – North. A large wiretap investigation by CINRET - North culminating in the seizure of over 10 kilos of fentanyl and the arrest of over 48 targets was aided in large part by a wiretap investigation conducted by a Trooper assigned to CINRET – West.

**CINRET - West / Seizure Statistics**

<b>Heroin/Fentanyl</b>	<b>2.5 Kilograms</b>
<b>Cocaine</b>	¼ Kilogram
<b>Money</b>	\$222,954.16
<b>Firearms</b>	8
<b>Arrests</b>	27

# 2018 Annual Report

## Narcotics Section

The Narcotics Unit is a statewide unit is comprised of eleven MSP members. All of these members are assigned to either a DEA or HSI Federal Task Force. Each member's group is primarily focused on long-term narcotics and money laundering investigations into Mexican and Dominican DTOs that import multi-kilogram shipments of cocaine, heroin and fentanyl into the Commonwealth. A majority of these complex investigations involve the utilization of Federal wiretaps on DTO members' cell phones. The investigations are coordinated and approved through the United States Attorney's Office and routinely involve multiple Federal, state and local agencies including FBI, IRS, ATF, State Police Detective Units assigned to various District Attorneys' offices and local departments. Many of the investigations lead to traffickers outside the state as well as outside the country. Narcotics Unit members constantly coordinate with other states' and country law enforcement representatives and often times travel outside the Commonwealth to further their investigation. It is through the coordination and cooperation of all involved agencies that the overall mission of dismantling the DTOs operating in the Commonwealth is accomplished.

Below are statistics from cases worked by MSP Narcotics Unit members assigned to the various Task Forces in 2018.

### Narcotics Section Arrests by Group

<b>Strike Force</b>	<b>23</b>
<b>Task Force 1</b>	14
<b>Cross Border Initiative</b>	21
<b>Homeland Security Investigations</b>	34
<b>Worcester HIDTA</b>	71
<b>Diversion</b>	43
<b>TOTAL</b>	<b>206</b>

### Narcotics Section Seizure / Statistics

<b>Fentanyl</b>	<b>110.7 Kilograms</b>
<b>Heroin</b>	27.9 Kilograms
<b>Cocaine</b>	25.5 Kilograms
<b>Methamphetamine</b>	1 Kilogram
<b>Oxycodone</b>	2,172 Pills
<b>Fentanyl Pills</b>	5,000 Pills
<b>Marijuana</b>	180 Kilograms
<b>Money</b>	\$17,527,152.00
<b>Firearms</b>	13
<b>Motor Vehicles</b>	5



# DIVISION OF STANDARDS AND TRAINING



# 2018

# 2018 Annual Report

## Overview

The Division of Standards and Training (DST) is responsible for ensuring the maintenance of the highest standards and continuous elite training for members and recruits of the Massachusetts State Police (MSP). The Division assists the MSP in protecting the integrity of the Department, helping to ensure continued public support and partnerships with local communities.

DST consists of 2 components: Standards and Training. Standards is based out of General Headquarters in Framingham and is comprised of the following: Certification Unit, Complaint Intake, Departmental Prosecutor, Harassment Investigation Unit, Internal Affairs, Narcotics Inspection Unit, and Staff Inspections. Training is based at the State Police Academy in New Braintree and is comprised of the following: Armorer's Section, Curriculum Unit, Defensive Tactics Unit, Emergency Vehicle Operations, Firearms Training Unit, and Medical Unit. Collectively, these entities accomplish the mission of the Division.

The Division of Standards and Training is currently comprised of 110 sworn members and 19 civilian employees. The majority of the Division's staff is located at the State Police Academy in New Braintree. The Complaint Intake Officer, Departmental Prosecutor's Office, Harassment Investigation Unit, Internal Affairs, and Staff Inspections are located at General Headquarters. The Certification Unit has its offices at SP Danvers and the Narcotics Inspection Unit is located at SP Framingham.

## Introduction

The Division of Standards and Training experienced some change in 2018. In February, Lieutenant Colonel Joseph P. Duggan was promoted and designated Commander of DST. He replaced retired Lieutenant Colonel Grenham. In April, Major David G. DeBuccia was promoted and now is the Commander of Standards. He replaced retired Major Otte. Major Roy remains the Commander of Training. Captain Crook was promoted in May and serves as the DST Executive Officer.

As a result of the Troop E investigation, the DST personnel continue to have an increased workload and responsibility. As part of the reforms instituted by Governor Baker and Colonel Gilpin, Staff Inspections increased its responsibilities and staffing level, as did Internal Affairs. Staff Inspections is now responsible for conducting personnel inspections during all shifts, as well as, conducting a quarterly



audit of the Top 50 MSP earners. In 2018, Internal Affairs was tasked with investigating 91 cases, nearly doubling the 52 cases of 2017. The Certification Unit assisted in conducting in excess of 400 backgrounds for the 84th RTT. The Narcotics Inspection Unit saw a drastic increase in cases destroyed from approximately 18000 in 2017 to nearly 68000 in 2018. The majority of these destroyed cases are from municipal police departments. The Academy personnel continue to improve and increase the training opportunities available forMSP members and local police officers. The 84th RTT is currently underway, with 204 recruits arriving on January 21, 2019 for Day One.

## **STANDARDS SECTION**

The first element of DST is Standards. This component is responsible for ensuring that the Massachusetts State Police and its personnel are held to the highest standards. The units that comprise Standards are as follows:

Certification Unit

Complaint Intake

Departmental Prosecutor

Harassment Investigation Unit

Internal Affairs

Narcotics Inspection Unit

Staff Inspections

A main focus throughout the Massachusetts State Police and the Division of Standards and Training to ensuring the highest standards has been to increase leadership training and career development.

In September, Major DeBuccia and Captain Smith traveled to Mexico City to serve as guest speakers at the Conferencia Nacional de Asuntos Internos. Major DeBuccia and Captain Smith were invited by the Department of State, and Bureau of International Narcotics and Law Enforcement Affairs (INL) for the second year in a row to present about Internal Affairs investigations. In 2018, their presentation focused specifically on case prosecution, final disposition, and case adjudication.

# 2018 Annual Report

## Certification Unit

The Department's Certification Unit has various duties and responsibilities to include conducting rigorous, impartial and detailed Department background investigations for sworn and non-sworn members of the Department, certifying Special State Police Officers (SSPOs) and their agencies, and the licensing of Private Detectives and Watch Guard/Patrol agencies for the Department. Additionally, the unit investigates complaints made against Private Investigators and Watch Guard/Patrol agencies. The unit also administers the Department's Employee Evaluation System (EES) and Awards Board.

Conducting background investigations is the Certification Unit's primary responsibility. In 2018, the unit conducted background investigations for Department recruit candidates, civilian employees, interns, temporary employees, varying Chiefs of Police positions, NESPIN employees, and those seeking private detective licenses and Watch Guard Patrol status. The unit also conducted background investigations for out-of-state police agencies when hiring Massachusetts residents.

The unit is staffed by a commanding officer (currently a Detective Lieutenant), one (1) Sergeant and eight (8) Troopers full time. An additional one Sergeant and Trooper were TDY to the unit to assist with the 84<sup>th</sup> RTT Background process. The main office is located at Troop A Headquarters.

### **84<sup>th</sup> RTT Background Investigations**

In March of 2018 the Certification Unit began preparing for the upcoming 84<sup>th</sup> RTT Class. A total of **408** recruit backgrounds were assigned to the Certification Unit. This resulted in **408** completed background investigations submitted to the Review Board. Out of the **408** completed backgrounds **271** were approved by the Review Board, **89** were denied and **48** voluntarily withdrew.

With the assistance of **70** sworn members from the Division of Investigative Services and **22** sworn members from the Division of Field Services the entire background investigation process for the 84<sup>th</sup> RTT was completed by December.

### **Department (Civilian) Employee Applicants**

A total of **54** full background investigations were conducted for civilian applicants for employment with the Department.

An additional **186** modified background investigations were conducted for intern/temporary employees



of the Department and at the request of local police agencies, Federal Law Enforcement Agencies and other state/local/federal agencies.

### **Special State Police Officers**

During 2018, the Certification Unit conducted **770** background investigations for Special State Police Officer (SSPO) appointments in accordance with M.G.L. Chapter 22c §51-67. As a result, **325** Original applications and **445** renewal applications were processed generating **\$48,300.00** of revenue for the Commonwealth of Massachusetts. Nine original applications were denied.

Troopers assigned to the Certification Unit, inspected 89 Special State Police Officer facilities to ensure compliance with 515 CMR 5.01 Chapter 5.00: Standards and Skill for Special State Police Officers. Each inspection included a CORI background check for all Special State Police Officers employed at said facility, verification of in-service training for compliance of mandatory on-line academy, and firearms training.

The Certification Unit received **29** petitions for permanent exemption/temporary waivers from training for SSPO applicants. Of these, **13** temporary waivers were issued, and **6** permanent exemptions were granted and **1** petition for permanent exemption was denied.

### **Private Investigators/Watch Guards**

During 2018, the Certification Unit conducted a total of **945** background investigations in accordance with M.G.L. Chapter 147 s. 22-30. As a result of these backgrounds, **62** Original Private Detective Licenses were issued and **691** Renewal applications were processed. **29** Original Watch Guard Licenses were issued and **163** renewal applications were processed. **6** Original Private Detective Applications and 2 Original Watch Guard Applications were denied.

Application fees received for this area of licensing generated \$187, 250.00 of revenue for the Commonwealth of Massachusetts.

The Certification Unit investigated 4 Complaints regarding Private Investigators. **2** resulted in the issuance of cease and desist orders being issued and pending criminal charges in court. Civilian members distributed a mass mailing to all Private Investigator and Watch Guard Companies advising them of the mandatory CORI registration.

## 2018 Annual Report

### Awards

In the year 2018, the Certification Unit received approximately **168** award submissions for recognition and/or awards consideration. After being reviewed by the appropriate Division Commander, many of these submissions were granted a Division or Troop Commander's Commendation. One hundred submissions were reviewed by the Awards Board. **81** medals were awarded at the Spring State House Ceremony and **35** commendations were awarded at the Spring Superintendent's Ceremony. For the fall awards ceremonies, **11** medals were awarded at the State House and 35 Superintendent's Commendations were awarded at GHQ.

### Training

In May, Troopers from the Certification Unit instructed two (2) training sessions focusing on recruit candidate background investigation for members from the Division of Investigative Services. In September Troopers from the Certification Unit instructed 2 training sessions for members of the Division of Field Services assigned to assist with 84<sup>th</sup> RTT backgrounds. These courses were held at the Fusion Center and State Police Crime Lab in Maynard.

### SUMMARY OF 2018 ACTIVITY

License	BGI Conducted & Licenses Issued	Monies Collected
Special State Police	770	\$48,300.00
Private Detective	753	\$145,000.00
Watch Guard	192	\$42,250.00
<b>Totals</b>	<b>1715</b>	<b>\$235,550.00</b>

<b>Civilian Backgrounds</b>	
MSP Civilian Hires	<b>54</b> Full Backgrounds
Intern/Temporary/State/Local/Federal	<b>186</b> Modified Backgrounds
<b>Total (Full &amp; Modified)</b>	<b>240</b>
<b>Awards</b>	
Award Submission Received	<b>168</b>
Division/Troop Commander Commendation/Letter	<b>221</b>
Submission Reviewed by Awards Board	<b>100</b>
Medals Awarded	<b>99</b>
Superintendent's Commendations	<b>70</b>
Award Ceremonies	<b>2</b>



### **Complaint Intake Officer**

The DST Complaint Intake Officer is a Commissioned Officer, currently a lieutenant, responsible for reviewing all external complaints against Department members received at or forwarded to DST. After reviewing the complaint, the Intake Officer will make contact with the complainant with the aim of readdressing the complainant’s concerns through informal channels. If the allegations contained in the complaint are serious, or repetitive in nature, etc., the Complaint Intake Officer may recommend further appropriate actions such as an administrative investigation. The final decision on the type of action, if any, to be taken on each complaint is rendered by the Lieutenant Colonel.

<b>2018</b>	<b>EXTERNAL COMPLAINTS RECEIVED VIA SP340</b>	<b>INFORMAL RESOLUTION AND/OR FILED</b>	<b>ASSIGNED TO INTERNAL AFFAIRS</b>	<b>ASSIGNED TO TROOP OF JURISDICTION</b>
JANUARY	14	6	3	5
FEBRUARY	15	11	1	3
MARCH	24	16	4	4
APRIL	24	18	3	8
MAY	13	10	0	5
JUNE	17	11	2	3
JULY	25	12	1	5
AUGUST	16	13	2	7
SEPTEMBER	15	15	0	2
OCTOBER	21	17	2	4
NOVEMBER	12	11	0	0
DECEMBER	11	11	0	0
<b>Totals</b>	<b>207</b>	<b>151</b>	<b>18</b>	<b>38</b>

## 2018 Annual Report

<b>2018</b>	<b>INTERNAL COMPLAINTS RECEIVED VIA TO:FROM</b>	<b>ASSIGNED TO INTERNAL AFFAIRS</b>	<b>ASSIGNED TO TROOP OF JURISDICTION</b>	<b>ASSIGNED TO HARASSMENT INVESTIGATION</b>
JANUARY	2	1	0	1
FEBRUARY	8	5	0	3
MARCH	31	30	0	1
APRIL	3	1	1	1
MAY	19	16	3	0
JUNE	1	0	1	0
JULY	4	0	4	1
AUGUST	11	8	2	2
SEPTEMBER	5	2	1	0
OCTOBER	2	0	2	0
NOVEMBER	4	1	3	0
DECEMBER	5	3	2	0
<b>Totals</b>	<b>95</b>	<b>67</b>	<b>19</b>	<b>9</b>

- In 2018, there were two hundred seven (207) external complaints received:
  - 151 were informally resolved or filed (73%)
  - 18 were sent to IA (9%)
  - 38 were sent to the appropriate Troop level (18%)
  
- In 2018, there were ninety-five (95) internal complaints filed:
  - 67 were assigned to the Internal Affairs Section (71%)
  - 19 were assigned to the appropriate Troop level (20%)



## **Harassment Investigation Unit**

The Harassment Investigation Unit is staffed by a commissioned officer (currently a Captain). This unit is responsible for conducting investigations into allegations of harassment, sexual harassment, and discrimination within Department operations arising from a member or civilian employee's status in a protected class.

The Harassment Investigation Unit also reviews and tracks allegations of workplace violence, and is charged with coordinating the activities of the Workplace Violence Safety Incident Response Team. The WPVSIT Team met at MSP General Headquarters on January 30, 2019 to review and discuss incidents that occurred during 2018.

The Harassment Investigation Unit conducts training of both sworn and civilian personnel in matters related to harassment, sexual harassment, discrimination, and workplace violence.

The Harassment Investigation Unit maintains records and statistics related to all such investigations and training.

Captain John Mill was assigned to the unit on July 22, 2018.

### **Unit Activity**

#### **Harassment Investigations / Inquiries**

In 2018, the Harassment Investigation Unit addressed eight (8) complaints / inquiries of harassment.

Two (2) incidents were withdrawn at the request of the reporting party.

Two (2) were closed with no action taken.

One (1) case was referred for an Internal Affairs investigation as it was unrelated to any claim of membership in a protected class.

One (1) case was referred for a troop level investigation as it was unrelated to any claim of membership in a protected class.

One (1) case was investigated and the complaint was not sustained.

One (1) case was investigated and the complaint was sustained.

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## **Workplace Violence Investigations / Inquiries**

In 2018, the Harassment Investigation Unit received four (4) reported incidents of workplace violence.

One (1) incident was filed and handled through the civilian EPRS system.

Two (2) incidents are currently under investigation at the troop level.

The last (1) incident was referred for an Internal Affairs investigation and is currently pending.

## **Training Conducted**

On December 11, 2018 Captain Mill conducted training for State Police Drill Instructors assigned to the 84th RTT.

## **Additional Activity**

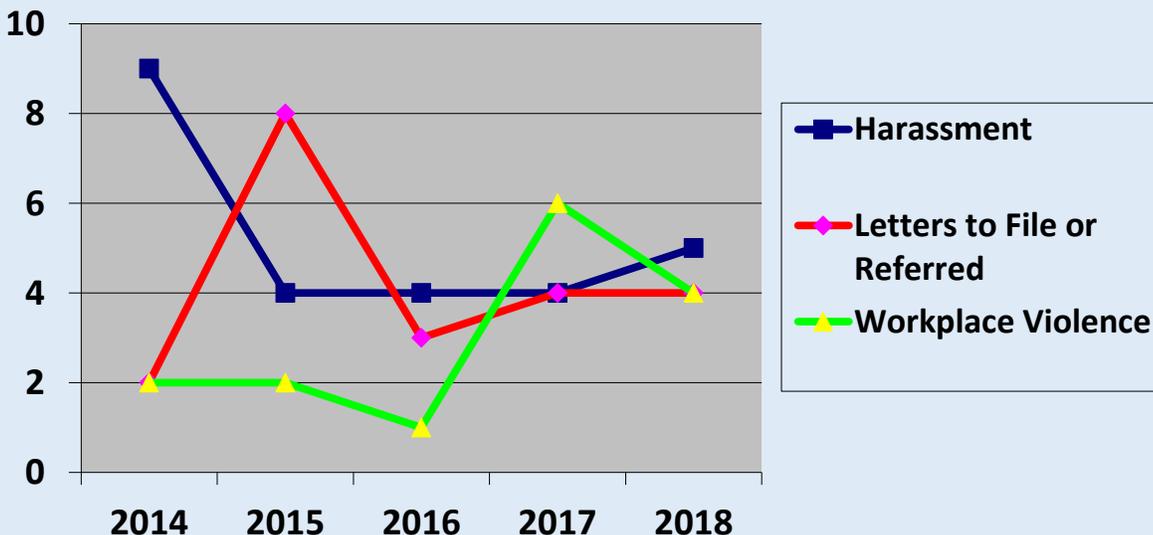
Captain Mill and Detective Lieutenant Anna Brookes attended the “Conducting Internal Discrimination Complaint Investigations” training course at the MCAD Office in Springfield.

Captain Mill attended the annual IPro user’s conference in San Diego.

Captain Mill was assigned as the Department representative for subcommittee two of the Massachusetts Large Venue Security Taskforce.

Captain Mill also served as the Division of Standards and Training witness for five Narcotics Destruction Burns.

## **Unit Statistical Information: 2014 to 2018**





## **Trends**

There has been a decrease in the number of reports of workplace violence from both sworn and civilian personnel.

There has been an increase in the number of harassment complaints received in 2018; this increase is consistent with current national trends. For example, preliminary FY 2018 data indicates that the EEOC has filed 66 lawsuits challenging workplace harassment, 41 of which allege sexual harassment. This is a 50 percent increase in suits challenging sexual harassment over FY 2017. Charges filed with the EEOC alleging sexual harassment increased by 13.6 percent from fiscal year 2017. Charges alleging harassment, reasonable cause findings increased by 23.6 percent to nearly 1,200 in FY 2018. Due to increased public awareness of sexual harassment, concerns brought forth by the #MeToo movement and news exposure, it is reasonable to believe that this trend will continue into 2019.

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## Internal Affairs Section

At year end, the Internal Affairs Section (IAS) was comprised of fourteen (14) Commissioned Officers including a Captain who is the Section Commander and thirteen (13) Detective Lieutenants who are responsible for conducting the investigations. The Commanding Officer provides oversight for the administrative operation of the Section, guidance and leadership to the Detective Lieutenants, and reviews completed investigative case reports. Detective Lieutenants are assigned cases and conduct comprehensive and extensive personnel investigations compiling their findings regarding the allegations into a detailed case report. Upon assuming command of a newly expanded Internal Affairs Section in April 2018, the current Section Commander officially appointed a senior Detective Lieutenant to act as the Section Executive Officer (XO). In addition to his regular duties, the Executive Officer's responsibilities include such administrative duties as scheduling, payroll and the quarterly line and firearms inspections. The Section Commander also conducts his own personnel and administrative investigations, as necessary.

Additionally, the Internal Affairs Section has two (2) civilian employees assigned to the Section. One (1) Office Support Specialist whose is primarily responsible for such administrative duties of the Section as updating attendance calendars, secretarial duties, maintaining the secure IAS filing system and transcribing all audio recorded interviews. Also, the Section has a civilian post-retirement contract employee whose is primarily responsible for managing the complex and ever-changing Troop E Audit.

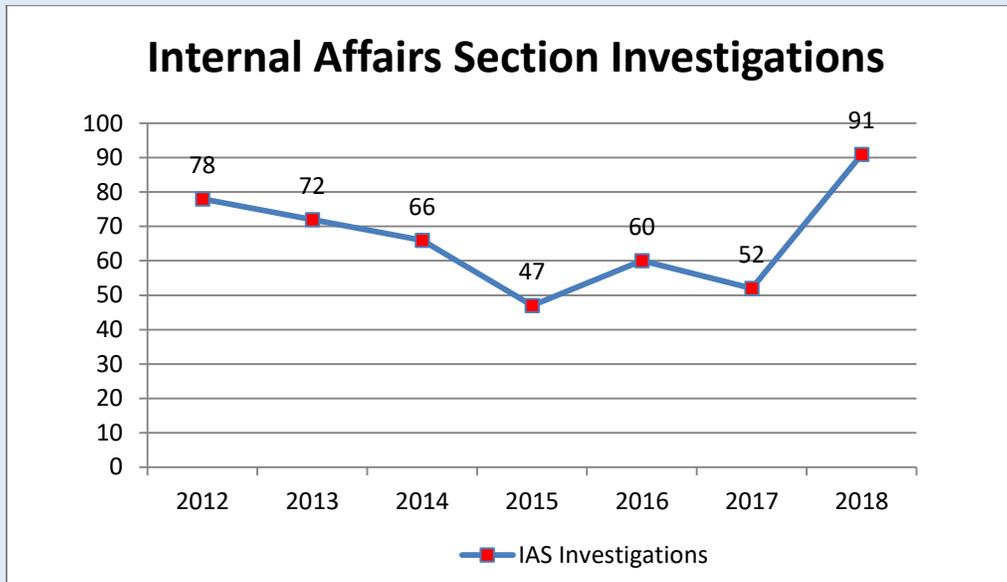
The Internal Affairs Section is responsible for conducting investigations into allegations of serious misconduct committed by employees, both sworn and civilian, of the Department of State Police. The Internal Affairs Section ensures public confidence and support is maintained by fairly and objectively investigating assigned cases in a timely and thorough manner. The findings of these investigations are communicated to the Department, the subject and the complainant. Additionally, any Sustained findings are forwarded to the Department Prosecutor's Office for further handling, including discipline, as appropriate.

### **Unit Activity**

The Internal Affairs Section opened ninety-one (91) new personnel investigations in 2018 as compared to fifty-two (52) investigations in 2017, sixty (60) investigations in 2016, Forty-seven (47) investigations in 2015, sixty-six (66) investigations in 2014, seventy-two (72) investigations in 2013 and seventy-eight (78) investigations in 2012. (See graph below). Of the ninety-one (91) personnel investigations opened in



2018, forty-five (45) were related to the ongoing Troop E Audit regarding the alleged overtime abuse scandal. At the end of 2018, IAS had over one hundred (+100) open personnel investigations in varying stages of investigation/approval/editing.



## Training

Internal Affairs Section personnel attended the following Department-related trainings in 2018:

- Dlts. Brookes, Marlowe and Dotolo attended the Internal Affairs Investigators four and one-half day training course conducted at Roger Williams University.
- Captain O’Leary attended the week-long National Preparedness Leadership Institute (NPLI) at Harvard University.
- Dlt. Anna Brookes attended the MCAD Workplace Violence/Harassment Investigators training with Captain John Mill (HIU).
- Captain O’Leary presented the Personnel Investigations/Blueteam block of training at the Massachusetts State Police Academy for the newly promoted Sergeants and Lieutenants.
- Dlts. Brookes, Marlowe and Dotolo attended the NESPAC Women’s Leadership Conference in Vermont.
- Dlt. Marlowe attended the Command Leadership seminar at Roger Williams University.
- Dlt. Brendan O’Toole attended an Internal Affairs Training course at NESPIN.

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## Additional Activity

In the Fall of 2018, Captain O’Leary updated the Division of Standards and Training Personnel Investigations folder in DocuShare. This folder had contained archaic information and outdated documents (last updated 2012) regarding conducting personnel investigations. Captain O’Leary updated the information and documents contained therein, added fresh materials, examples of To-Froms, etc. Combined with the State Police Academy training block, this updated folder provides supervisory Department members with a valuable resource when conducting personnel investigations and contributes to a consistent investigatory product job-wide.



## **Narcotics Inspection Unit**

The Narcotics Inspection Unit (NIU) is currently staffed by one (1) Detective Lieutenant, six (6) Lieutenants, five (5) Sergeants and five (5) Troopers. Satellite offices (CELs) are located in A, B, C, D and H Troops while the main office is located in the same building as the Framingham sub-station. NIU's duties and responsibilities include the safe and controlled handling, securing, cataloging, storing and inventorying of all of the narcotics seized by the Department. Additionally, NIU personnel conduct monthly destructions where old narcotics evidence from local, county and state agencies is destroyed through incineration at the Wheelabrator trash-to-energy incineration plant in Millbury.

### **Some noteworthy unit events:**

- NIU has had several personnel changes over the course of the year due to retirements, promotions and new assignments.
  - February - Trooper Fahy transferred into NIU and assigned to BCEL.
  - March - Lieutenant Mill was transferred to the former E Troop.
  - March - Trooper Moriarty transferred to the B Troop Clerks Office from BCEL.
  - April - Lieutenant Kessel transferred into NIU and assigned to Framingham.
  - May – Lieutenant Crook was promoted to Captain and transferred out of NIU to the DST Commanding office.
  - May – Trooper Gannon was TDY to the MSP Academy.
  - September – Trooper Gannon's TDY cancelled and she was re-assigned to CCEL.
  - October – Trooper Breault was TDY to the MSP Academy for one week.
  - October – Sergeant Mulvey promoted to Lieutenant and was re-assigned from the CCEL to NIU Framingham.
  - December – Sergeant Tobin transferred into NIU and is assigned to HCEL.
  - December – Sergeant Nieves re-assigned from HCEL to CCEL.
- Lieutenant O'Sullivan was presented the Division Commanders Award for outstanding efforts in solving a stolen property case at Logan Airport.
- There were six MSP narcotic destructions that took place in 2018 with 4,611 MSP cases destroyed. The destruction processes are conducted at the State Police barracks in Millbury with the assistance of Crime Scene Services. The narcotics were destroyed at the Millbury incinerator.

## 2018 Annual Report

- NIU performed sixteen MSP departmental inspections. NIU also assisted the Sudbury and Springfield State Police Crime Labs with several routine inventories of their narcotic evidence lockers. NIU provided guidance and assistance to various cities, towns, colleges & universities as well as other state agencies in the organization and submission of their drug evidence for future destruction.
- Detective Lieutenant Magee and members of NIU met with members of the Springfield Police Department to provide guidance and direction in the destruction process. This was in an effort to reduce their narcotic inventory. In late August and September 2 large burns were held for Springfield. Over 47,000 piece of evidence was destroyed.
- Detective Lieutenant Magee, along with other members of NIU, performed two marijuana familiarization burns at the State Police Academy. The first training burn was performed in January for the 83<sup>rd</sup> R.T.T. Class. The second training burn was performed in July for a local municipality training class.
- NIU works closely with the MSP K-9 Unit in the training of narcotic detection dogs. NIU provides large and small narcotic training aids to the MSP K-9 Unit used in the training of MSP K-9's as well as other local, state and county K-9 Units.

### **Training Events that Members of NIU have participated in:**

83<sup>rd</sup> R. T.T. Scenario Training

Boston Marathon Security Training

Firearms and Rifle Requalification Training

Lieutenant's school

LIMS training

Logan International Airport Secure Identification Display Area (SIDA) Training

Worcester Regional Airport Secure Identification Display Area (SIDA) Training

### **Final NIU inventory numbers as of December 31<sup>st</sup> 2018:**

- 491 cases stored in the NIU destruction cage and are ready for destruction
- 2,038 cases stored in the NIU bunker
- 8,414 cases stored at A-CEL in Danvers

## Division of Standards And Training



- 4,051 cases stored at B-CEL in Russell
- 2,245 cases stored at C-CEL in Millbury
- 4,988 cases stored at D-CEL in Middleboro
- 4,723 cases stored at H-CEL in Foxboro

Total cases in the custody of the narcotics inspection unit: **26,950**

### Destructions held for MSP narcotics evidence:

Dates of Destruction	# of Cases Destroyed
January 24th	793
April 3rd	651
May 30th	868
July 25th	850
October 3rd	668
December 5th	781
<b>Totals</b>	<b>4,611</b>

Date of Destruction	# of Departments	# Analyzed	# Non-Analyzed	Total
1/24/2018	6	305	1,153	1,458
2/14/2018	9	270	1,004	1,274
2/21/2018	7	134	1,528	1,662
4/3/2018	6	792	600	1,392
5/2/2018	7	416	1,450	1,866
5/30/2018	8	308	566	874
6/27/2018	8	302	1,301	1,603
7/25/2018	8	563	1,125	1,688
8/22/2018 & 9/27/2018	1	0	47,000	47,000
8/29/2018	7	661	1,228	1,889
10/3/2018	8	84	682	766
12/5/2018	10	768	1,368	2,136
<b>Totals</b>	<b>85</b>	<b>4,603</b>	<b>59,005</b>	<b>63,608</b>

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**Outlined below is the end of the year statistics for the Narcotics Inspection Unit as of December 31, 2018:**

Item	Total to date
CEL Adjudicated Case Pickups	72
NIU Inspections	14
Crime Lab Audits	2
Marijuana Familiarization Burn @ SPA	2
K-9 Training Dates-Large Quantities	7
Court Events	37
MJ Eradication Operations	0
Large Significant Seizures	75
Lab Sampling at NIU Bunker	12
Meetings-Local/NIU/DST	13
Training Participants	35

Item	Total to date
# of Cases Entered into Bunker	205
# of Cases Removed from Bunker	49
# of Cases Brought to the Lab	3,161
# of Cases Picked-up from the Lab	3,380
# of MSP Cases Destroyed by NIU	4,611
# of MSP Cases Destroyed in Marijuana Fam. Class	2
# of Cases Received /Entered Into Destruct Cage	3,884
# of Cases Received for Destruct from A-CEL	519
# of Cases Received for Destruct from B-CEL	911
# of Cases Received for Destruct from C-CEL	1,106
# of Cases Received for Destruct from D-CEL	821
# of Cases Received for Destruct from H-CEL	512
# of Special Cases Received for Destruct by NIU	14
# of New Cases processed by CEL's	3,987



## **Departmental Prosecutor**

The Office of the Departmental Prosecutor, consisting of the Departmental Prosecutor and the Assistant Departmental Prosecutor, is responsible for reviewing completed personnel investigations conducted by the Internal Affairs Section, as well as by individual troops; making appropriate recommendations as to charges and discipline; and prosecuting disciplinary cases before Departmental trial boards when matters cannot be resolved via the waiver process. The Office of the Departmental Prosecutor is also responsible for defending all trial board decisions appealed to the Civil Service Commission and, where applicable, to the Superior Court Department and Appeals Court.

While the majority of the annual statistics for the Office of the Departmental Prosecutor have been very consistent since 2015, 2018 saw a marked decrease in some areas, most notably with respect to the number of disciplinary cases reviewed and the number of charge sheets issued. Possible reasons for these decreases are: 1. the impact the Troop E overtime investigation had on the Division throughout the past year, e.g. delay in completing investigations due to deferment to federal and state criminal investigations/prosecutions, and 2. the delay in being able to complete investigations caused by SPAM's unwillingness to participate in interviews for a period of time pending settlement of a labor matter. One can anticipate the statistics for 2018 caused by the above trickle-down effect will increase substantially in 2019 once the number of investigations increases with the resolution of these issues.

The following are the statistics relative to cases reviewed and/or prosecuted by the Office of the Departmental Prosecutor in 2018. For the sake of comparison, comparable statistics for 2017, where available, are also noted.

<b>Prosecutor Activity</b>	<b>2018</b>	<b>2017</b>
Disciplinary Cases Reviewed	33	51
Charge Sheets Issued	36	63
Letters of Counseling	11	16
Signed Waivers Accepting Discipline (not letter of counseling)	20	26
Cases Resolved Absent Waiver or Trial Board (e.g. Dishonorable or General Discharge)	3	No Data Available

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Trial Boards Commenced	1	1
Trial Boards Completed	1	1
Trial Boards Scheduled But Resolved Short of Trial	1	1
Civil Service Appeals Filed	0	3
Civil Service Full Hearings Commenced	0	2
Civil Service Full Hearings Completed	0	2
Civil Service Briefs Filed	0	2
Civil Service Decisions Pending	1	2
Civil Service Decision Issued	1	1
Civil Service Decisions Upholding Discipline	1	0
Civil Service Decisions Appealed to Superior Court	0	0
Civil Service Appeals Pending in Superior Court	0	1
Superior Court – Decisions Issued	1	0
Superior Court – Decisions Issued Upholding Discipline	1	0
Superior Court Decisions Appealed to Appeals Court	1	No Data Available
Superior Court Appeals Pending in Appeals Court	1	No Data Available
Appeals Court – Decisions Issued	0	1
Appeals Court – Decisions Issued Upholding Discipline	0	1



## **Staff Inspections**

The Staff Inspections Unit is responsible for continuously auditing and inspecting Department resources. The inspections encompass Department facilities, equipment, personnel, practices and policies. Findings of the inspections are used to inform the Command Staff of the quality of Department services. The Staff Inspection Unit is commanded by a Captain. It was also staffed by three (3) Lieutenants, until April 15, 2018. At that time the unit increase to eight (8) Lieutenants, reduced to seven (7) in June of 2018. As of this report, one (1) Lieutenant has retired reducing staffing to six (6) Lieutenants. The unit strives to inspect every State Police entity every three (3) years.

Staff Inspections completed three (3) full inspections during 2018, as well as a full inventory of the STOP Team weapons. Staff Inspections is in the process of completing inspections for Division of Field Services. Staff Inspections will then begin Inspections of various units.

SP Tunnels – November, 2018 – Lieutenant Goslin

SP Weston - December, 2018 - Lieutenant Goslin

SP Foxboro – November, 2018 – Lieutenant Lydon

SP Logan – December, 2018 – Lieutenant Lydon

SP Westfield – October, 2018 – Lieutenant Larriu

SP Charlton – December 2018 – Lieutenant Larriu

HHQ - December 2018 – Lieutenant Doherty – In progress

STOP Team Weapon Inventory – November 2018 – Lieutenant Teves

K-9 East and West – December 2018 – Lieutenant Teves – In progress

Staff Inspections continued the work on the E-Troop Audit. The audit was expanded from 2016 AIRE Patrols to all ticket writing overtimes during the years of 2015, 2016 and 2017. This was extremely time consuming and no Staff Inspections were begun until our involvement with the E-Troop Audit was completed. Staff Inspections also assisted Internal Affairs Section in various ways, pulling citations, copying citations as well as other functions related to this audit.

Staff Inspections completed the Top 50 Earners Audit for the first and second quarters of 2018. The process for the third quarter has begun. This involved printing and examining each PayStation record for the individual officers on the list, confirming there were no issues with anyone working over hours, or double dipping and that all PayStation records were properly completed. Each overtime and detail listed on PayStation reports were verified, through RAMS, various unit Daily Administrative Journals,

## 2018 Annual Report

Radio Log records, ID badge records, AVL, CVEU Inspection records, Detail Office records, etc. If Staff Inspections was unable to locate or verify an overtime shift, the Unit or Division Commanders were contacted to research and confirm these overtimes.

Staff Inspections continues to work with Mr. David Andrews from the Office of Inspector General in regards to an audit. Mr. Andrews was provided two inspection reports and an Excel document detailing Staff Inspections schedule of anticipated inspections and ones that have been completed.



## **TRAINING**

### **Massachusetts State Police Academy**

The State Police Academy (SPA) continues to support the Department's mission by providing training to Department members and the law enforcement community. The Academy was again a busy place in 2018 as it trained another Recruit Training Troop (83<sup>rd</sup> RTT), State Police Municipal Academy Class (SPMA#8), and Special State Police Officer Class (SSPO#29). The SPA also graduated approximately 150 Student Troopers through the American Legion Program. The year began with the 83<sup>rd</sup> RTT graduating from the SPA, adding 174 new Troopers to the ranks of the Massachusetts State Police. Now 2019 begins with the 84<sup>th</sup> RTT.

In addition to the recruit training, the Academy facilitates in-service training, requalification programs, and professional development courses throughout the year. The SPA assisted and/or facilitated training for MSP units, such as, the Special Tactical Operations (STOP) Team, Special Emergency Response Team (SERT), and Commercial Motor Vehicle Enforcement Section (CMVES), along with several other law enforcement partners. Other agencies assisted included Massachusetts Parole, Massachusetts Department of Conservation and Recreation (DCR), Massachusetts Army National Guard, and United States Probation.

The Academy Command Staff currently consists of one Major, one Detective Lieutenant, who holds the title of Academy Commandant, and a Detective Lieutenant serves as the Executive Officer. Additionally, the Academy is comprised of several units that contribute to the Department training goals and objectives. Contained within the Academy are the following units and sections:

Armorer's Office  
Curriculum Unit  
Defensive Tactics Unit

Emergency Vehicle Operations  
Firearms Training Unit  
Medical Unit

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## Armorer's Office

Since 2016, the Armorer's Section has been assigned to the Division of Standards and Training (DST) at a facility located within the State Police Academy in New Braintree. The Armorer's Section is staffed by one (1) Lieutenant and two (2) Troopers.

The Armorer's Section is responsible for testing and selecting all Department use of force equipment including issued soft body armor. The Armorer's Section provides the training and support for all Department issued use of force equipment. During recruit officer training, the Armorer's Section provides services to agencies represented at the SPMA and SSPO Academies.

### Unit Activity

- Processed the return of 599 firearms to stock (turn-ins, retirements or exchanged).
- 405 firearms were logged out of the Armory (75 of those were non-MSP firearms).
- Armorer's Completed maintenance on 222 firearms/Tasers throughout 2018.
- Completed three weapon Inventories with 100% accuracy.
- Took delivery of all SPMA/SSPO Department weapons/ammunition and secured them accordingly.
- Conducted classroom pistol instruction for SPMA/SSPO as well as firearms maintenance for Municipal/College PD's.
- Continued firearm testing of approximately 10 handguns for possible new Department duty pistol.
- Worked with the Legal section and completed audit of Lock Testing Procedures.
- Armorer's Office completed Lock Testing on seventeen locks for various companies to be authorized for use in the Commonwealth by the Attorney General's Office.
- Armorer's Office conducted four rifle operator courses which included the implementation of Aimpoint Optics.
- Armorer's Office conducted two shotgun operator courses.
- Armorer's Office conducted S&W 442 .38 revolver operator course as well as S&W MP .45 Lighted Pistol course.
- Worked with OTIS to improve asset tracking in the Armorer's Database.  
Processed all Department retirements re: Use of Force equipment.



**STOP Team Firearm Activity**

- Took possession/issued 10 new ACI Sniper rifles, Suppressors and scopes.
- Took possession/issued 35 Sig MCX rifles and suppressors to STOP Team members.
- Implemented new ammunition for new STOP Team rifles.
- Implemented program to store all non-deployed STOP Team weapons at the Armorer's Office.

**Non Firearm Related Activity**

- Designed new wooden shelving inside the armory vault to create inventory locations to improve asset control. Worked with SPA maintenance staff to create and implement new storage system.
- Forecast need and secured funding to replace approximately 1000 gas mask filters in 2019.
- Forecast need and secured funding to replace approximately 2000 OC spray units by the end of 2019.
- Prepared and presented annual budget of \$460,000 including approximately 700,000 rounds of ammunition.
- Prepared Use of Force equipment needs forecast and budget for 84<sup>th</sup> RTT.
- Selected and authorized soft body armor to be issued Department wide in 2019.

# 2018 Annual Report

## Curriculum Unit

The Curriculum Unit along with the Academy staff began the year at a busy pace graduating 174 new Troopers from the 83<sup>rd</sup> Recruit Training on January 25, 2018. The trainees of the 83<sup>rd</sup> RTT received 1240 hours of instruction. The class received 14 days of Criminal Law and Criminal Procedure off campus, 120 hours of PT, 110 hours of Patrol Procedures and Dynamic Scenarios, 80 hours of Firearms, 80 hours of Defensive Tactics, 50 hours of EVOC, 40 hours of Motor Vehicle Law, 40 hours of First Responder, 20 hours of Domestic Violence, 15 hours of Water Safety and many more hours of training in 50+ other subjects.

The section continued to stay very busy throughout all of 2018. The Curriculum Unit Professional Development section researched, produced, distributed, and posted 24 Training Bulletins. The Academy Training Bulletins are delivered via the All-Users e-mail system so that all department members receive the information. The bulletins continue to provide a quick snapshot of current and pertinent training issues relative to officer safety, legal updates and department policy.

In addition to those bulletins it also was an advocate for and received support to organize and coordinate the Department's Mental Health First Aid Training Initiative. During 2018 the section coordinated 2 separate weeks, run during the spring and fall, for Non Commissioned Officer Supervisor Training, including evaluating curriculum, identifying instructors, and notifications. The section also coordinated 2 Lieutenant Supervisor Training weeks, again run during the spring and fall, including evaluating curriculum, identifying instructors, and notifications. Members from the section researched, attended trainings, and developed leadership training programs for all 4 of the Supervisor Training weeks.

The section researched and produced 7-Part Commonwealth Fusion Center Bulletin Series, to be distributed and posted in early 2019. The section assisted in the design, proposal, and gathering of the financial information needed while serving as the project manager for the SPA Classroom Videoconference System Project. This new technology now allows training to be delivered from one classroom while be viewed from another classroom along with many other locations across the commonwealth at the same time. The system is completely interactive allowing all persons the availability to hear, and view the presentation while having the opportunity to ask questions. This system has greatly enhanced the Academies ability to deliver curriculum and Professional Development classes to members of the Department and members of many other agencies.



The Curriculum Unit, in addition to training recruits, also provides professional development training for current police officers. The section researched, identified instructors, and coordinated 17 Professional Development courses both onsite and at satellite locations. These courses are offered throughout the year in various subjects related to law enforcement. Officers from Federal, State Police, Municipal Police, and Special State Police Officers are invited to attend. Specialized and professional development training classes were offered or co-hosted by the Curriculum Unit this past year covering topics such as VALOR Terrorism-Related Officer Safety Strategies, Command Training Series: Mid-Management Course, Command Training Series: Executive Development Course, The Drug Enforcement Administration Basic Concealment Course, Meta-Leadership for Emerging Leaders in Crisis, Marijuana and Motor Vehicle Stops: Detection and Investigation, 20 hour EMT / NCC Course, SIMUNITION Scenario Instructor and Safety Certification Course, “The Bullet Proof Mind” LTC Grossman, Surviving the First Three Seconds of an Ambush, Sexual Assault Investigation, Polishing The Badge, Breaking the Brass Ceiling: Career Planning for Women Seeking Leadership Roles and Responsibilities in Policing, just to name a few.

The SPMA/SSPO Coordinator assisted with setting up training for our department members along with the MACLEA Community at Universities across the state. Representatives from the section attended 8 MACLEA general membership meetings at various colleges across the state. In addition to these general meeting the section set up and attended 5 MACLEA Training Committee and Exemption Meetings. These meetings were held at the Academy as well as locations at various colleges. The meetings were set up to have a more informal discussion with members of the MACLEA Training Committee to review and discuss topics related to items such as exemption exams, exemption requirements, and examining the current curriculum given to SSPO classes. The current curriculum has not been changed in many years, both the section and MACLEA felt there was a need to look at the current curriculum for SSPO classes. Open discussions between the training committee and members of the Academy Curriculum Unit examined the feasibility of possibly removing some of the current classes and replacing them with others that may have more relevance and would assist the MACLEA Community in their duties. Those discussions are ongoing and have been received very well on both ends. The Executive Board of MACLEA and its members discussed new stricter requirements for certification under the SSPO classification. The MACLEA Community has expressed a deep interest in continuing their strong working relationship with the Department.

The section continued to work closely with the Municipal Police Training Committee (MPTC) to keep on top of the newest curriculum that will be provided to all local police academies and any future State Police Municipal Academies starting in 2019. Members of the Academy staff and Department met on a regular basis with the MPTC staff to assist in the building of this new curriculum that will be taught to

## 2018 Annual Report

the local departments. This new curriculum being developed by the MPTC is much different in the way curriculum is delivered to academies. Content of what we currently teach is still in the system but the ways in which it will be delivered will be in a different format. This new type of training is a work in progress and Curriculum unit members are assisting with this development and roll out. The Director of Training/Academy Director maintains an excellent working relationship with the Executive Director for the MPTC and will continue to monitor closely the “new curriculum” and how it will work with these future classes.

Section members provided assistance to the MPTC by hosting two Instructor Development classes at no cost to the MPTC. Two instructors from within the Academy staff are certified to teach Instructor Development for the MPTC and took the lead in these trainings. Members from local police departments along with members of the Academy’s staff attended Instructor Development classes provided by the MPTC here at the academy as well as off-site locations. This ensured all staff members have the certifications necessary to be an instructor for an SPMA recruit class. These classes are required by the MPTC but not the Department. The classes do however build a better structure for curriculum while enhancing methods on its development and delivery to our own RTT’s.

The MSP continues to receive overwhelmingly positive feedback on the SPMA 8 class that ran 24 weeks providing just over 920 hours of curriculum. Many agencies heads consistently call asking when the next SPMA class will be run. Many Chiefs have advised the Curriculum Unit Director of Training that they are extremely happy with the caliber of officer that the Academy turns out. They state they wish to send all their candidates to our SPMA if classes become available and there is space. During 2018 the Academy ran State Police Municipal Academy class SPMA 8 at the same time as the Special State Police Officer Class SSPO 29. Both classes began on April 2, 2018. The class had 105 student officers for SPMA 8, while 35 Student Officers represented SSPO 29. Many of the instructional blocks were delivered to the both groups at the same time. The academy has seen that training can be accomplished extremely well being delivered to both SPMA and SSPO classes together, being in the same classrooms. As the SSPO class gets closer to its graduation date, 18 weeks from Day 1, their training will be somewhat different than that of an SPMA. The MPTC allows for their academies to run a maximum number of trainees capped at 60, for this class they boosted that number to 105. This was the first time a local class had gone past the normal number of 60. There was concern from the MPTC as well as some agencies that this may prove to be too big of a task for the trainers. The number of student officers proved not to be an issue. Training was provided to both the SPMA and SSPO student officers without issue. Scheduling of instructor and classrooms did pose more work but the training went flawlessly. On August 3, 2018, SSPO 29 graduated 26 new officers after their 18 weeks of



training. On September 14, 2018, SPMA 8 graduated 80 new officers after their 24 weeks of training. Chiefs from the Student Officers agencies were extremely pleased with the level of training our staff provided to the officers.

The Online Academy Unit provided online courses during 2018 through the Executive Office of Public Safety and Security eLearning system. These courses were offered online and were mandatory courses for all MSP members. The Online Academy Unit works in conjunction with the MPTC, and the Department of Corrections (DOC) Online Academy Units to produce and provide a diverse range of current law enforcement related training materials. Courses offered were First Responder Intro: Patient Assessments (2018), First Responder Refresher Series: Substance Abuse & Poisoning (2018), PREA Training for Lockups (2018 Update), AHA Guidelines for CPR (2018), and Suicide Risk and Intervention for Law Enforcement (2018). The MACLEA community has access to these courses and keep in contact with the Online Training Unit regarding any issues or questions about the training. Members of the Online Training section attended some of the MACLEA general membership meetings to make themselves available for any questions. Having this face to face time between the section and MACLEA has been extremely effective, and appreciated by MACLEA. A new E mail address and voicemail number was requested by the section and put in place to allow more than one person to see any e mails regarding Online Training issues and concerns. Both member of the Online Training unit as well as the Director of Training now have access to these items. They can be viewed on a daily basis to ensure questions are addressed quickly. This was turned out to the MACLEA community first and made available to the department in early 2019. This new E mail and phone number has been very effective in staying on top of members concerns, questions are now addressed quicker and concerns taken care of.

The Curriculum Unit is responsible for keeping track of records for academy classes and sworn MSP personnel. The Unit responds to hundreds of request for copies of records from General Headquarters, attorneys, hiring agencies, and the officers themselves. Any records or certificates sent to the academy from any MSP personnel are placed in that members file as a permanent hard copy record. Training certifications for department personnel continue to arrive here for filing in personnel records at a number that far surpasses previous years.

The Curriculum Unit had two of its members who assist in the coordinating and running of the state's first Top Gun Undercover Drug Investigation Class. This course is funded and run by the National Guards Northeast Counter Drug Training Center. These members from the Academy Curriculum Unit played a lead role in the development of this program for Massachusetts. The Massachusetts State Police was chosen to be the lead agency in the running of this new program. Members from the Department

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were chosen to travel to Pennsylvania to take part in that states Top Gun Training Program while others traveled to take part in Maryland's program. Many hours of planning were done by the Curriculum section in conjunction with the Mass National Guard. Top Gun employs a mix of mediums to enhance learning. The course is built around a straightforward fact scenario. The students listened to lectures and mini-lectures from experts on both the legal principles and the practical aspects of the topics. Immediately following each lecture, students participated in small group workshops, where they had the opportunity to apply the fact scenario to the principles just learned.

There are two distinct parts of this course with segments focusing on the investigation of a drug case, pre-trial issues, and the mock-trial segments. The students heard lectures and participated in workshops in both portions of the course. In the investigative portion, the workshops were primarily discussion groups where students participated in skill-building exercises. These workshops are led by a faculty coordinator. Topics covered in this course of instruction include: Investigative techniques, Rules of evidence, Courtroom techniques and presentations, Hidden compartment investigations, Warrant service techniques, Surveillance techniques (fixed, mobile, photographic, etc.), Interview and interrogation techniques, as well as asset seizure programs.

This program has been run in only four other states in the country. Students attending this program came from the Massachusetts State Police, Local Departments as well as the Massachusetts Assistant District Attorney's office. This first running of the program in September of 2018 was a great success. It brought together members from the listed agencies showing the need to work as a team in drug investigations and prosecutions. ALL student who attended said the course was something that has been needed for years and request this program grow and be run each year. This program showed a great display of interagency cooperation. The curriculum unit members that worked to set the program in place during 2018 will again be the lead for the program to be run in September of 2019.

The Curriculum Unit closed out the year by working diligently to prepare for the 84<sup>th</sup> RTT. The 84<sup>th</sup> RTT started on January 21, 2019. Many hours of pre planning was needed to have a 23 week schedule in place. That involved a process of planning what course are to be delivered, in what order, and who will be the instructors. The planning and scheduling for the training of the 84<sup>th</sup> RTT continues with a graduation date set for June 27, 2019.



## **Defensive Tactics Unit**

The Defensive Tactics Unit (DTU) is responsible for training recruit officer and in-service defensive tactics training. Defensive tactics includes training Department members in the use of Tasers. The DTU staff is comprised of one full time Academy staff member and six (6) troopers on TDY assignments. During recruit training the staff is supplemented by a cadre of fifteen (15) adjunct instructors.

The DTU staff was tasked with numerous initiatives during 2018. The unit trained three (3) recruit classes – 83<sup>rd</sup> RTT, SPMA#8, and SSPO#29. In addition to recruit training, the DTU staff provided incumbent defensive tactics training.

### **Unit Activity**

- Defensive Tactics Iteration #1 = 247
- Defensive Tactics Iteration #2 = 761
- TASER Re-Qual Iteration #2-2018 = 1,323 (Day Shift = 807 & Eve Shift = 516)
- TASER Instructor School (24hrs) = 32
- TASER Training (16hrs) = 193

### **Unit Accomplishments and Achievements**

- Successfully completed DT Training for the 83rd RTT.
- Conducted DT Training for an SSPO class and an SPMA Class.
- Conducted a dynamic block of self-defense instruction for the DCR Rangers.
- Certified 8 new State Police DT instructors through the MPTC.
- Troopers Seymour and Lahair were certified as TASER Master Instructors by Axon Global.
- Re-certified several TASER instructors.
- Developed a new TASER recertification curriculum.
- Re-certified all TASER users in the department.
- Troopers Bourdon and Soares were certified as Modern Army Combatives Level I instructors during an intense course at Joint Base Cape Cod.
- Trooper LaPointe was certified as a Level II Modern Army Combatives Instructor by legendary military combatives expert SFC Earl Johnson of the Massachusetts Army National Guard.

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- Trooper Irwin was re-certified as a Modern Army Combatives Level I and II instructor.
- Troopers Lapointe, Wohlgemuth, and Lahair were certified as Gracie Survival Tactics Level I instructors.
- Trooper Irwin was certified as a Gracie Survival Tactics Level II instructor and assisted the Gracies in running two Level I certifications.
- Troopers Irwin and LaPointe attended legendary MMA coach Greg Jackson's Law Enforcement Defensive Tactics Program in Albuquerque, NM and advised New Mexico State Police on compliance techniques while in town.
- Troopers Seymour and Irwin attended the Daigle Law Group's Use-of-Force summit in Connecticut.
- Developed and implemented a revolutionary new Ground Defense curriculum based on Gracie Survival Tactics.
- Developed a brand new MSP-specific DT Instructor Development curriculum.
- Developed a new agency-wide Use-of-Force curriculum (developed 2018, implemented 2019).
- In addition to the PPT, and CPR we conducted Defensive Tactics Iteration #2 for department members in arrest and control as refresher training.
- Developed a new DT Professional Development program and the required curricula (developed 2018, implemented 2019).
- Developed new procedures by which to mentor individual department members on use-of-force report writing.
- Trooper Rodriguez returned safely from a peacekeeping deployment to the Sinai Peninsula and Trooper Bottari assumed command of a company in the Massachusetts Army National Guard.
- Several adjunct DT instructors were accepted to prestigious positions in K9 and SPDU.



## **Emergency Vehicle Operations**

The Emergency Vehicle Operations (EVOC) section provides driver training to the law enforcement community; it includes federal, state, municipal and campus police officers. Training is provided for Department cruiser issue, recruit officer training, remedial driver training, tire deflation device training, and in-service training.

### **Total number of Training Hours for 2018: 38919 hours**

The Driver Training Unit has experienced continual growth over the last four years, finishing the year with an increase of 9.5 percent from 2017

### **Some of the training highlights accomplished in 2018 include:**

- Cruiser Issues: 368 cruisers (marked and unmarked)
- MSP Tire Deflation Training: 29 Troopers
- Municipal Student Officers: 595 Student Officers
- Student Trooper Program: 149 Student Troopers
- Remedial Driver Training: 62 State, Local, and Recruits/Student Officers combined

### **Personnel**

The normal staffing level for the Driver Training Unit is comprised of one sergeant and five troopers. Currently, we are short one trooper due to the loss of Trooper Phillip Wilgus to the Academy. I do not expect Trooper Wilgus to return to this office soon and the open position should be filled as soon as possible to meet the demands of the unit.

### **Adjunct EVOC Instructors**

The unit as a whole has experienced decline of available adjunct EVOC instructors from eleven to four due to promotions, long-term illnesses, and transfers into admin positions. Recent shortage of adjunct instructors has had a negative effect on our training. As a result, we sought and received approval to hold a two-week EVOC Instructor Class at the end of September 2018. The class was comprised of thirteen troopers and two municipal officers. The thirteen troopers were picked from a list of twenty-four troopers who had applied for the adjunct EVOC instructor posting. The class size was limited to fifteen for instructor to student ratio. All that remains as of today is for the new adjunct EVOC instructors to obtain MPTC mandated Instructor Development class in order to obtain their EVOC Instructor rating in order to assist the unit as adjunct instructors. Lack of opportunity for the newly trained MSP EVOC Instructors to attend the MPTC Instructor Development classes is hampering the process.

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## **Instructor Development Training**

In December of 2018, Sgt. Brian Lee had an opportunity to attend the Advanced Driver Instructor Class at FLETC in Georgia. The lessons learned will be applied in future EVOC training.

## **Budget/Equipment**

The Driver Training Unit's yearly budget for 2018 was approximately \$4667.71. Most of the budget went to replace consumable items.



## **Firearms Training Unit**

The Firearms Training Unit (FTU) is currently comprised of one (1) Sergeant, who serves as the Unit Commander, and six (6) Troopers. The FTU recently had a unit member redeployed to assist the 84<sup>th</sup> RTT training as a drill instructor. The FTU provides training for the Department's in-service training initiatives and recruit officers participating in the SSPO, SPMA and Recruit Training Troop. During 2018, the FTU provided firearms training to SSPO #29, SPMA #8, and the 83<sup>rd</sup> RTT. The unit also conducted the Department's annual requalification for all weapons maintained by the Department.

To assist in facilitating the annual requalification program, the FTU was initially providing day and evening training. To staff the evening shift, the unit received three (3) additional troopers assigned on a temporary (TDY) basis. Due to personnel shortages in the Field Services Division, the TDY troopers were sent back to their respective barracks and the evening shift training was eliminated. The FTU members have continued provide superior training in spite of their decrease in staffing.

### **Unit Activity**

- Firearms-M+P.45 In-Service Iteration #4 Day Shift = 1,328
- Firearms-M+P.45 In-Service Iteration #4 Eve Shift = 788
- Firearms- Patrol Rifle 2018 Iteration #5 Day Shift = 144
- Firearms- Patrol Rifle 2018 Iteration #5 Eve Shift = 153
- Firearms- Patrol Rifle 2018 Operators Course (40hrs) – New Issue = 69
- Firearms- Patrol Rifle 2018 Iteration #5 Remedial = 6
- Firearms- Shotgun 2018 Iteration #4 Day Shift = 74
- Firearms- Shotgun 2018 Iteration #4 Eve Shift = 32
- Firearms- Shotgun NEW ISSUE 2018-Day Shift = 12
- Firearms- Shotgun NEW ISSUE 2018-Eve Shift = 10
- Firearms- S&W 442 Re-Qual 2018 = 114
- Firearms- S&W 442 NEW ISSUE = 18
- Firearms- MP-5 – Re-Qual 2018 Day Shift = 68
- Firearms- MP-5 – Re-Qual 2018 Eve Shift = 23
- Firearms- MP-5 – Re-Qual 2018 NEW ISSUE = 5
- Firearms- MP-5 – Submachine Gun Operators Course = 30
- Firearms- N.A.A. Guardian .32 Re-Qual – 2018 = 6

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## Medical Unit

The Medical Unit, formerly the Health and Fitness Unit, is responsible for the medical treatment, health and welfare, and physical fitness of all those who attend the Academy. The unit is currently staffed by a Sergeant, who serves as the Unit Commander, and five (5) Troopers. The unit is staffed by members who are certified as Emergency Medical Technicians (EMTs). Police training is rigorous; inevitably attendees at the Academy suffer injuries and illnesses. It is this unit's responsibility to treat and care for those affected.

During 2018, the unit provided training and care for members of the 83<sup>rd</sup> RTT, SSPO #29, SPMA #8, as well as Department members attending in-service training and incumbent physical fitness testing. The unit was present at all Department Taser training events and provided training for in-service topics such as First Responder/CPR, and Narcan administration. In addition, the unit also procures and distributes medical supplies and equipment to all Department members.

The unit is also responsible for overseeing the physical fitness of Department members and the recruits who attend the State Police Academy. Trooper O'Malley has the primary responsibility for the physical fitness program. He and the staff continue to create and employ new and innovative fitness and nutrition lessons to transform and enhance the recruits' and student officers' daily eating and exercise habits.

### Unit Activity and Accomplishments

- CPR = 1,182
- Physical Performance Testing (Incumbent) = 1,193
- NARCAN Distribution/Expired/One Dose job-wide
- 84th RTT Candidate PT Testing (over 450 candidates)
- 84th RTT Orientation
- 84th RTT Voluntary 3 Mile assessment
- Student Trooper 2018 – Overseeing the Medical Care for all kids attending the program (76 interactions)
- Medical Assistance for the Massachusetts Trial Court PT Testing (candidate and incumbent)
- SPMA #8 – SSPO #29 – Daily Sick Call, CPR, First Responder, scenario training, physical confrontation, OC Spray (decon), TASER ....



- PT Testing for three local Police Departments West Brookfield, North Brookfield and Brookfield
- AED Pad Distribution for expired Pads job-wide, and regular maintenance repairs
- Coordinated and assisted with statewide reprogramming and repair of all MSP assets
- OEMS Continuing Education for EMT re-certification twice in 2018 February- 35 participants & December- 34 participants
- 83rd RTT Medical Unit interaction (sick call, injuries etc...) 347
- SPMA #8 & SSPO #29 Medical Unit interactions (sick call, injuries etc....) 562
- Emergency Room Ambulance Runs – 6
- Non-Ambulance Transports – 9
- Federal Emergency Disaster Drill – Provided Medical coverage as well as scenario participation with the MSP Ambulance
- Sergeant George Demos completed his EMT course of study both Nationally and State
- Trooper John Daigle completed the Emergency Vehicle Operators Course (EVOC) as a certified Instructor