

# Maryland Department of State Police 2011 Annual Report



Martin O'Malley  
Governor

Anthony G. Brown  
Lieutenant Governor

Colonel Marcus L. Brown  
Superintendent



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June 25, 2012



**COLONEL  
MARCUS L. BROWN**  
SUPERINTENDENT

The Honorable Martin O'Malley  
Governor of Maryland  
State House  
100 State Circle  
Annapolis, MD 21401

Dear Governor O'Malley:

The Maryland Department of State Police (MSP) is proud to present to you, the Legislature, and the citizens of Maryland, the 2011 Annual Report. The report reflects the diversity of the Department's operations to include the Office of the State Fire Marshal and the Vehicle Theft Prevention Council.

The greatest strength of the MSP over its 90-year proud history has been its people – that remains true today. Other strengths include the MSP "brand" and the Department's unique ability within Maryland to address crime, highway safety, and homeland security from an inter-jurisdictional perspective. Historically, MSP has been recognized nationally as an innovative law enforcement leader with operational and administrative expertise in many areas.

In 2012, the challenge will be to move these strengths forward. The MSP is uniquely positioned to lead the fight against domestic violence, terror, and violent crime with a focus on gangs, guns, drugs and fugitives in all jurisdictions within Maryland. Patrol, investigative, and specialized units such as the Forensic Sciences Division, Aviation Command, Records Command, etc. will continue to provide the MSP with unique platforms to assist local law enforcement agencies in their efforts.

As a statewide leader in law enforcement, the MSP continues to advance law enforcement technology as recently demonstrated by programs such as the Regional Automated Property Information Database (RAPID), License Plate Readers (LPR), Electronic Citations (E-TIX), and Law Enforcement Information Exchange (LInX). The Department's commitment to build solid program infrastructure around technology assures success in statewide implementation that is evidenced monthly by exceptional performance measurements. The MSP has and will continue to strive to recruit, train, and educate a diverse workforce that is highly capable of accepting this leadership role and its mission of ensuring a safe Maryland in 2012.

This report is dedicated to the memory of Trooper First Class Shaft S. Hunter. Trooper Hunter died on May 21, 2011 while performing this mission and his death serves to remind us all of the risks faced by law enforcement officers on a daily basis. The State Police cherishes the memory of Trooper First Class Hunter as it does the memories of each of its 42 fallen heroes.

Sincerely,

Marcus L. Brown  
Superintendent

MLB:tv

*"Maryland's Finest"*



# Department of State Police

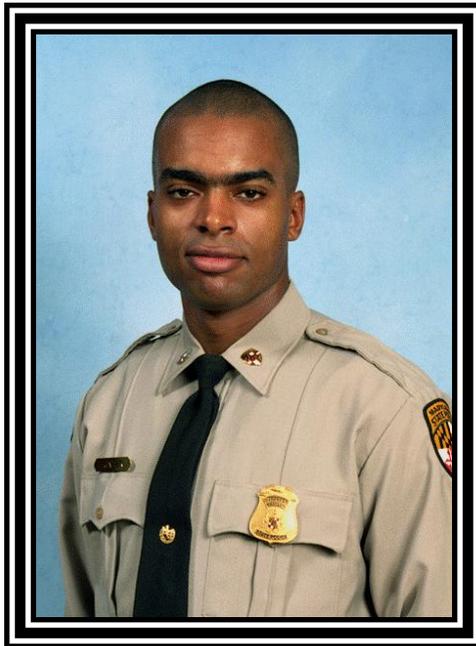
2011

## Annual Report



Prepared by:  
Management Analysis Section  
Planning & Research Division  
Office of Strategic Planning

**The 2011 Maryland State Police Annual Report  
is dedicated to the memory of our 43rd Fallen Hero.**



**Trooper First Class Shaft S. Hunter**

**October 15, 1971 to May 21, 2011**

Trooper First Class Shaft S. Hunter became the 43<sup>rd</sup> Maryland State Trooper to make the ultimate sacrifice while serving the citizens of Maryland. While pursuing a speeding motorcyclist, south bound on I-95, TFC Hunter struck a tractor trailer that was parked on the shoulder of the interstate just before the entrance ramp to the rest area. He was pronounced dead at the scene.

## Maryland Department of State Police 2011 Annual Report Highlights

Violent crime has been reduced to its lowest level in Maryland since 1976. Based on 2011 crime data, Maryland surpassed its violent crime reduction goal with a 24.4 percent reduction since 2006. Through the hard work, dedication, and collaboration of many other law enforcement agencies and related partners, the Maryland State Police has also identified successes in many other areas of its organization to include the below listed highlights.

**Crime Fight** - For calendar year 2011, the number of homicides declined 6.4 percent in the state of Maryland based on information reported to the Maryland Uniform Crime Reporting (UCR) Program, going from 425 homicides in 2010 to 398 in 2011. The number of violent crimes and property crimes committed in Maryland also declined by 4.6 percent from 2010 to 2011.

**Collision Fatalities** - In calendar year 2011, the number of fatalities caused by motor vehicle collisions decreased by 6.6 percent, as reported to the Maryland Automated Accident Reporting (MAARS) System. The state of Maryland had 454 motor vehicle fatalities in 2011 compared to 486 in 2010.

**Major Joint Law Enforcement Operations** - Due to its statewide authority, the Maryland State Police (MSP) is often requested to coordinate large-scale operations in cases involving gangs, guns, drugs, and computer crimes. Several operations are multi-jurisdictional and complex investigations. One such large-scale operation from 2011 was Operation Cardinal Sin that resulted in the indictments of 35 gang members and associates. The MSP welcomes future opportunities to share its' troopers knowledge, skills and experience to assist local and federal investigators working throughout Maryland.

**Accreditation** - In 2011, plans were implemented for the Maryland State Police to pursue national accreditation through the Commission on Accreditation for Law Enforcement Agencies (CALEA). Accreditation is designed to improve the delivery of public safety services, primarily by requiring participating agencies to adhere to a body of over 400 standards, developed by public safety practitioners, covering a wide range of up-to-date public safety initiatives.

**Uniform Crime Report** - The Maryland State Police provides a leadership role as the responsible agency for compiling data reported by the Maryland law enforcement community through the issuance of the Preliminary Uniform Crime Report on a periodic basis during the reporting year and the annual Crime in Maryland Uniform Crime Report, which is published the following year. During the fall of 2011, the Maryland State Police emphasized the importance of these documents in Maryland's crime fight and worked closely with allied departments to overcome and rectify various reporting challenges.

**MSPStat** - In 2011, the Maryland State Police implemented a data-driven operational and managerial accountability system entitled MSPStat. MSPStat was patterned after and designed to support Maryland's StateStat process and provides the Department with the capabilities to use modern data-driven crime and crash fighting strategies. The program utilizes resources such as crime mapping and the criminal justice dashboard to provide commanders with accurate and timely intelligence to allow for the rapid deployment of troopers, the effective implementation of tactics and strategies, and the ability for relentless follow-up, assessment, and positives outcomes.

**Gang & Gun Investigations** - The investigations conducted by the Criminal Investigation Bureau's Auto Task Forces, Apprehension Teams, Gang Enforcement Units, Firearms Enforcement Section, Drug Enforcement Division and the Field Operations Bureau's 22 barracks criminal investigators and traffic enforcement troopers resulted in seizing 2,151 firearms.

**Crime Fighting Efforts- Maryland Coordination & Analysis Center (MCAC)** - MCAC expanded its mission from counter-terrorism and Homeland Security to include anti-crime initiatives including homicides/shootings, gun tracking, warrant tracking and license plate recognition. MCAC will also continue to build upon its public/private sector outreach training efforts. Additionally, MCAC has embedded within its facility a **Gang Analysis and Training Unit (GATU)**. The GATU was established to provide an analysis component for the state of Maryland, which includes available investigative and analysis support to gang suppression efforts by law enforcement officers across the state. The GATU has provided training classes and seminars across Maryland and beyond training in excess of 3,000 attendees to date.

**Diversity & Inclusion** - In 2011, the Maryland State Police confirmed its dedication to the concept of a diverse workforce and command staff by adopting a holistic approach to this important issue. Efforts to monitor numerous areas such as administration of discipline, assignment to specialized units, career development, promotions, and awareness training were initiated during the year. The Superintendent's Council of Advisors on Diversity & Inclusion was also formed as a means for public and private sector leaders to provide advice and consultation on these matters.

**Technology** - The Maryland State Police continued to serve as a leader in the effort to manage Governor Martin O'Malley's goals for statewide advancements in technology for law enforcement. These statewide programs include the new 700 MHz two-way digital radio system, the Computer-Aided Dispatch & Records Management System (CAD/RMS), Electronic Citations (ETIX), License Plates Reader (LPR) Program and the Automated Crash Reporting System (ACRS).

**Violence Against Women & Children-** In 2011, the Maryland State Police (MSP) began to explore data driven strategies that will aid in reducing domestic violence in Maryland. One strategy, implemented in 2011 was the enhancement of the Protective Order data storage at the Department of Public Safety and Correctional Services. This enhancement allows the Protective Order Victim Information & Notification Everyday (VINE) Program to be automatically populated when a protective order is issued. This enables victims to register immediately into VINE and be notified more accurately when Protective Orders are served.

**Cyber Crime - Internet Crimes Against Children** - The Maryland State Police (MSP) continues to chair the Maryland Internet Crimes Against Children Task Force. The MSP Computer Crimes Unit troopers coordinate the investigative efforts of the 29 partners within Maryland and provide liaison support to the 61 task forces located across the country, representing over 2,000 federal, state, and local law enforcement agencies. Troopers focus their efforts on cases to include child exploitation, child pornography, child prostitution, human trafficking, and missing children cases.

**DNA / Forensic Sciences** - The Maryland State Police (MSP) Forensic Sciences Division eliminated the backlog of rape kits and DNA samples from sex crime cases it received for analysis from the MSP and allied agencies.

**Warrant Services-** Through state and local collaboration, the MSP established a goal to enhance warrant services to swiftly locate and arrest wanted offenders and ensure the number of open warrants was reduced and remained below previous levels. MSP focused on all warrants, regardless of the issuing department or authority. Two of the task forces in which the Maryland State Police (MSP) participates are the Baltimore Metropolitan Warrant Apprehension Task Force and the Capitol Area Region Fugitive Task Force that, in 2011, contributed significantly to reducing crime in Prince George's County and Baltimore City. In 2012, these task forces, and the MSP State Apprehension Team, will continue with ongoing warrant initiatives in Prince George's County and Baltimore City and execute other warrant initiatives similar to the Salisbury Safe Streets Initiative and the Elkton Warrant Initiative that were successfully conducted in 2011.

**Sex Offender Program for Post Convictions** - In 2011, the Maryland State Police (MSP) continued to work with Department of Public Safety and Correctional Services to strengthen the post-conviction sex offender polygraph process. Currently, the MSP is the only state police department in the United States conducting such examinations. The MSP worked jointly with the Department of Public Safety and Correctional Services and conducted 346 post-conviction sex offender polygraphs.

### **Barracks**

In 2011, the Field Operations Bureau barracks troopers enforcement efforts included issuing 128,015 citations for speeding, 11,217 citations for right-of-way violations, 15,086 citations for driving with a suspended/revoked license, 120,646 safety equipment repair orders issued, 38,442 seat belt and 1,233 child restraint violations, and 22,383 driving under the influence arrests. Additionally, the K-9 narcotics detection dogs were used for 1,477 scans and are credited with assisting in seizing \$2,877,114 in US currency.

### **New Rank Created - Senior Trooper**

Effective July 1, 2011, the rank of Senior Trooper was added to the Maryland State Police standard salary scale. Promotions to the rank of Senior Trooper are noncompetitive. The requirements are 10 years of service, satisfactory job performance, recommendation by the employee's commander, and approval by the Superintendent. This rank is between the ranks of Trooper First Class (TFC) and Corporal with the respective salary midway between those two ranks. The Senior Trooper rank insignia is the TFC stripe with a rocker.

### **RAPID- Regional Automated Property Information Database\***

As of December 15, 2011 Maryland RAPID achieved its goal of becoming the first state to successfully implement a single statewide licensing regulation and reporting enforcement program, which has been adopted by every primary law enforcement agency within its borders.

Maryland RAPID has quickly become the standard by which other east coast states consider modeling their public policy and electronic reporting legislation aimed at combating the plague of metal and other personal property thefts. Since the 2009 passage of Maryland's statewide electronic reporting law for the pawn and precious metal industry RAPID has been credited with recovering over \$8,616,463.91 in stolen property, closing more than 1,731 criminal cases, and arresting and charging over 1,431 criminals. The cornerstone of this successful statewide licensing regulatory effort is a standardized inspection and complaint process whereby any Maryland law enforcement officer can work simultaneously with any of the State's applicable licensing bodies; Department of Labor Licensing & Regulation (DLLR), Office of the Comptroller, and Motor Vehicle Administration (MVA), to enforce and uphold the reporting and operational obligations of Maryland's secondhand industry.

The success of Maryland's RAPID has spilled over its borders. During the 2011 Legislative Session in Delaware, members of the Maryland State Police RAPID Team assisted Delaware law enforcement in passing its statewide electronic reporting legislation, and will host Delaware's RAPID on its servers in May of 2012. The Maryland State Police RAPID Team has traveled to, or responded to, requests from Pennsylvania, West Virginia, Virginia, Washington D.C., Philadelphia, Ohio, New Jersey, Florida, and even the Bahamas, in order to discuss Maryland's comprehensive regulatory program. The message delivered at every appearance remains consistent, standardized business regulations when partnered with technology scores a huge win for law enforcement in combating theft and other crimes.

Maryland RAPID is appreciative of the support it continues to receive from the Governor's Office, the Maryland General Assembly, all three branches of State government, and county and local governments across Maryland who have embraced this effort.

\* Source: ***RAPID 2011 Year in Review Newsletter***

### **Junk Dealers and Scrap Metal Processors**

With the passage of SB 99 in May of 2010, the Maryland State Police RAPID Team worked with members of the Comptroller's Field Enforcement Division to train hundreds of junk/scrap dealers and law enforcement officers extending from Western Maryland to the Eastern Shore. These efforts led to a 287 percent increase in licensed junk /scrap metal dealers, going from 62 in 2010 to 240 in 2011. Former unlicensed persons who buy and sell scrap metal everyday have now become licensed, and are now reporting the origins of their scrap metal inventory to law enforcement. In 2011, MD junk dealers and scrap metal processors have forwarded more than 500,000 scrap transactions to the State's secondhand property database. These transactions have led to the arrests of many metal thieves and the recovery of millions of dollars in stolen property and victim restitution. One such case in Dorchester County resulted in a thief being convicted and sentenced to 38 years for stealing over \$50,000 from one location and selling the items for scrap.

### **Maryland SWAT Command Committee**

Continuing into 2011, the Commander of the Inspection and Compliance Division, Office of Strategic Planning, served as Chairman for the Maryland Special Weapons and Tactics (SWAT) Committee. In 2011, this Committee completed the development of Standard Operating Procedures (SOP) for large-scale tactical incidents requiring SWAT teams from two or more law enforcement agencies in the Baltimore-Washington metropolitan area. This SOP defines the roles, responsibilities and initial command and control for critical incidents requiring more than one SWAT team. It establishes incident command, communications, and identifies assets and resources available for an incident as well as coordinating multiple incidents in one or across several jurisdictions.

### **New Western Operation Center Hagerstown Barrack**

The construction of the Western Operation Center in Hagerstown that will replace existing Barrack "O" and includes an enlarged Western Maryland Science Laboratory, a regional office for the Office of the State Fire Marshal, and a regional training classroom remained on schedule in 2011, with occupancy anticipated in April 2012.

### **Office of the State Fire Marshal**

The explosives expertise expanded in 2011, with the development of the Underwater Explosives Mitigation Team. Using grant funds, the Office of the State Fire Marshal Bomb Squad worked to train and equip four bomb technician divers with state-of-the-art underwater operations equipment. These specifically trained personnel give the Office of the State Fire Marshal Bomb Squad the ability to address situations involving under water explosives.

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## **Mission**

The Mission of the Maryland State Police is to protect the citizens of the state of Maryland from foreign and domestic security threats, to fight crime, and to promote roadway safety by upholding the laws of the state of Maryland. This will be accomplished through aggressive patrol, investigation, intelligence gathering and interdiction efforts; and by providing leadership and assistance to state and local agencies.

## **Vision**

We will be the model of a responsive, coordinated, composite statewide police department; independent yet supportive of allied law enforcement agencies. We are committed to the utmost professionalism in delivering all-encompassing police services focused on traffic safety, homeland security, crime reduction and criminal apprehension. We continually strive to develop the skills of our members and to efficiently and effectively manage our resources as we carry out our public responsibilities. The Maryland State Police has served the citizens of Maryland since its inception in 1921. Maryland troopers are among the finest law enforcement officers in the world and each is sworn to uphold the Department's core values of Integrity, Fairness and Service.

### **Our Values**

#### **Integrity**

Maryland State Police personnel shall uphold the public trust by being honest and maintaining the highest standards of ethical and moral character.

#### **Fairness**

Maryland State Police personnel shall treat each citizen with respect and preserve each citizen's dignity in an unbiased manner.

#### **Service**

Maryland State Police personnel shall provide dedicated and compassionate assistance to all citizens.

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### **Office of the Superintendent**

The Department of State Police is comprised of the Maryland State Police (MSP), the Office of the State Fire Marshal, and the Vehicle Theft Prevention Council. There are three bureaus in the MSP: Field Operations Bureau, Criminal Investigation Bureau and Support Services Bureau, each commanded by a lieutenant colonel. The Superintendent chairs the Maryland Police & Correctional Training Commission, the Handgun Roster Board, Cease Fire Council, and the Vehicle Theft Prevention Council; and is a member of the Maryland Security Council, Family Violence Council, Governor's Executive Council and the State Information Technology Board.

Reporting to the Office of the Superintendent are:

Criminal Intelligence Section / Maryland  
Coordination and Analysis Center  
Department Prosecutor Section  
Executive Protection Section  
Fair Practices Section  
Internal Affairs Section

Legal Counsel Section  
Legislative Security Section  
Office of Media Communications  
Office of the State Fire Marshal  
Office of Strategic Planning  
Vehicle Theft Prevention Council

#### **Criminal Intelligence Section / Maryland Coordination and Analysis Center**

Seventy-five employees from 19 federal, state and local law enforcement agencies staff the Maryland Coordination and Analysis Center (MCAC). Forty-six (approximately 44%) of the 75 are Maryland State Police - Criminal Intelligence Section (CIS) employees. Of the 46, 30 are assigned to MCAC, with the others assigned to federal task forces and information centers.

The mission of the MCAC is "to serve as the focal point for federal, state, local and private sector partners, in the gathering, analysis and dissemination of criminal and homeland security information to help keep Maryland safe." The MCAC seeks to provide strategic analysis to better focus the investigative activities being conducted by law enforcement agencies within the state and to better enable public health and safety agencies to perform their protective functions.

MCAC units include: Watch Division, Maryland Joint Terrorist Task Force, Correctional Intelligence Initiative, Department of Homeland Security National Operation Center, Intelligence Analysis Division, Critical Infrastructure Protection Branch, Gang Training and Analysis Unit, Terrorism Threat analysis Branch, Crimes Program Branch, Case Support Branch; Plan, Programs, and Requirements Division, Data Branch, Administrative Branch, External Relations and Training Branch, Regional Information Centers (Western, Southern, Eastern Shore).

#### **Executive Protection & Legislative Security Section**

The Executive Protection Section (EPS) provides security for the Governor, Lieutenant Governor, and State's constitutional officers including the Attorney General, Comptroller of the Treasury, and State Treasurer. The Legislative Security Section is charged with ensuring the safety and security of the President of the State Senate, the Speaker of the House of Delegates, and all 188 members of the General Assembly while in session. During 2011, the EPS provided protective assistance to 47 visiting governors and foreign dignitaries and were assigned to the National Governor's Association Winter Meeting, providing security and logistical assistance to many visiting governor's and their details. The EPS continues to be recognized nationally as a leader in state-level protective operations.

#### **Fair Practices Section**

The Fair Practices Section (FPS) ensures compliance with the Governor's Code of Fair Employment Practices, which obligates the Department of State Police to provide a work environment free from discriminatory practices or harassment of any kind. The FPS continues to train newly hired trooper candidates in the Department's police academy on workplace diversity and federal and state equal employment opportunity laws. Trooper candidates are informed of the Department's discrimination and workplace harassment policy and how to contact and file a complaint with the FPS. The FPS conducts mediation conferences throughout the year resulting in positive outcomes for employees involved in complex workplace conflicts. These mediation conferences de-escalated most conflicts and eliminated the need for more formal intervention. The FPS also handles and responds to citizen comments/complaints generated from the Citizen Comment Brochure troopers give to drivers of all vehicles they stop. In 2011, of the 998 replies

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received, 57 percent were commendations, 36 percent were miscellaneous comments, and 7 percent were complaints.

### **Internal Affairs Section**

The Internal Affairs Section ensures that allegations of misconduct against employees are investigated and progressive supervisory action is taken, when necessary, to ensure the Department's values are upheld.

### **Legal Counsel Section**

The Legal Counsel Section provides representation to the MSP and State Fire Marshal in all civil actions filed in State and Federal courts. The section also initiates forfeiture cases; provides legal advice to the Maryland Emergency Management Agency; and reviews contracts, agreements and memoranda of understanding entered into by the MSP.

### **Office of Media Communications**

The Office of Media Communications (OMC) provides around-the-clock service to media outlets, 24 hours a day. The OMC provides on-call support to all barracks, divisions and units across the state, writing up to 200 press releases and responding to over 50 breaking news stories annually.

In 2011, OMC added the use of web-based technology as a means of communicating with the citizens of Maryland. With the assistance of the Information Technology Division, OMC implemented the Maryland State Police (MSP) Facebook page, a YouTube channel and the new MSP website. The OMC coordinates with all barracks, units and divisions to create new and useful information for all social media sites.

The accomplishments of "Maryland's Finest" can be reviewed in a bi-monthly newsletter, "The Maryland Trooper", and in "Trooper Magazine" a television program produced quarterly. Both the newsletter and the program are produced in-house by OMC.

For the 15<sup>th</sup> consecutive year, thousands of plungers and dunkers participated in the Maryland State Police Polar Bear Plunge at Sandy Point State Park and the State Police/Natural Resources Police Deep Creek Dunk in McHenry. These events raised over \$3.1 million dollars for Special Olympics Maryland in 2011. The proceeds provide year round sports training and competition for children and adults with intellectual disabilities.

The OMC partners with Comcast in the production of Maryland's Fugitive Files, a program designed to locate fugitives on the run. The program is hosted by a Maryland State Trooper and is available On Demand around the clock.

### **Office of Strategic Planning**

The Office of Strategic Planning (OSP) consists of the Budget Section, Finance Division, State Personal Property Section, Inspection and Compliance Division, which includes the Professional Policing Section, and the Planning and Research Division which includes the Government Affairs Unit, Grants Management Section, and Management Analysis Section.

### **Planning and Research Division**

An important charge of the Planning and Research Division (PRD) is to assist in the strategic planning for Department-wide and division/section/unit specific activities, programs and initiatives. As such, in 2011, the PRD realized great successes having been provided with a number of exciting, forward-thinking projects which were fiscally and operationally supported by Department management.

- **Regional Automated Property Information Database (RAPID)**

As of December 15, 2011, Maryland RAPID achieved its goal of becoming the first state to successfully implement a single statewide licensing regulation and reporting enforcement program, which has been adopted by every primary law enforcement agency within its borders.

Maryland RAPID has quickly become the standard by which other east coast states consider modeling their public policy and electronic reporting legislation aimed at combating the plague of metal and other personal property thefts. Since the 2009 passage of Maryland's statewide electronic reporting for the pawn and precious metal industry RAPID has been credited with

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recovering over \$8,616,463.91 in stolen property, closing more than 1,731 criminal cases, and arresting and charging over 1,431 criminals. The cornerstone of this successful statewide licensing regulatory effort is a standardized inspection and complaint process whereby any Maryland law enforcement officer can work simultaneously with any of the State's applicable licensing bodies; Department of Labor Licensing & Regulation, Office of the Comptroller, and Motor Vehicle Administration, to enforce and uphold the reporting and operational obligations of Maryland's secondhand industry.

The success of Maryland's RAPID has spilled over its borders. During Delaware's 2011 Legislative Session, members of the Maryland State Police (MSP) RAPID Team assisted Delaware law enforcement in passing its statewide electronic reporting legislation, and will host Delaware's RAPID on its servers in May of 2012. The MSP RAPID Team has traveled to, or responded to, requests from Pennsylvania; West Virginia, Virginia, Washington D.C., Philadelphia, Ohio, New Jersey, Florida, and even the Bahamas, in order to discuss Maryland's comprehensive regulatory program. The message the MSP delivers at every appearance remains consistent, standardized business regulations when partnered with technology scores a huge win for law enforcement in combating theft and other crimes.

<b>RAPID Statistics*</b>	<b>2010</b>	<b>2011</b>
Number of Users	1,559	2,062
Number of Dealers	756	1,047
Number of Queries	113,670	578,578
Scrap Transactions	100,000	758,414
Vehicle Transactions	N/A	119,737
Cases Closed	515	882
Arrests	490	642
Property Value Recovered	\$3,095,692	\$5,197,168

\* Case statistics are self-reported by agency and user.

- **Junk Dealers and Scrap Metal Processors**

Since the passage of SB 99 in May of 2010, the Maryland RAPID Team has worked with members of the Comptroller's Field Enforcement Division to train hundreds of junk/scrap dealers and law enforcement officers in more than eight training seminars, extending from Western Maryland to the Eastern Shore. These efforts led to a 287 percent increase in licensed junk /scrap metal dealers going from 62 in 2010 to 240 in 2011. The reality of this increase is that former unlicensed persons who buy and sell scrap metal everyday have now become licensed, and most importantly are reporting the origins of their scrap metal inventory to law enforcement. In 2011, Maryland junk dealers and scrap metal processors have forwarded more than 500,000 scrap transactions to the State's secondhand property database. These transactions have led to the arrests of many metal thieves and the recovery of millions of dollars in stolen property and victim restitution. One such case in Dorchester County resulted in a thief being convicted and sentenced to 38 years for stealing over \$50,000 from one location and selling the items for scrap.

### **Grants Management Section**

The Maryland Department of State Police Grants Management Section received 41 grant awards in 2011. The grants received were from federal and state agencies to further the mission of the Department of State Police and were for projects relating to Forensic Sciences Division programs, Marijuana Eradication, School Bus Enforcement, Vehicle Theft Prevention, Highway Safety, High Risk Gun Reduction, and various other law enforcement programs. The Maryland State Police received almost \$1.6 million from the Governor's Office of Crime Control & Prevention to purchase, install and deploy a networked system of License Plate Readers throughout the state of Maryland, in partnership with other State and local law enforcement agencies. Over \$795,000 of grant funding was received in 2011, for the Forensic Sciences Division which included funds to analyze DNA samples at the laboratory from convicted offenders, outsource DNA samples associated with crimes, and improve the operations of the division.

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### **Select Grants Administered by the Maryland Department of State Police in 2011**

Auto Theft Support and Reduction.....	\$ 140,000
DNA Backlog Reduction Programs.....	\$ 758,796
Gun Violence Reduction & Warrant Service .....	\$ 69,239
Marijuana Eradication.....	\$ 90,000
Maryland State Highway Operations .....	\$ 693,210
Polygraph Unit.....	\$ 215,480
School Bus Monitoring.....	\$ 160,000

### **Handgun Roster Board**

Established by Maryland statute, the Handgun Roster Board, consists of 11 members: 10 appointed by the Governor, one who serves as an ex officio member, and the Secretary of the Department of State Police serves as the chairman. The Board compiles and maintains a roster of handguns authorized for sale in Maryland that are useful for legitimate sporting, self-protection, or law enforcement purposes. In 2011, the Board met 5 times and processed 113 petitions. The Board approved and added to the list the following: 97 new firearms, 5 caliber additions and 6 model additions. Additionally, 1 petition was tabled and later withdrawn by the petitioner and 4 firearm samples were disapproved and added to the banned list.

### **Inspection and Compliance Division**

During 2011, the Inspection and Compliance Division (ICD) completed 18 Decentralized Line Inspections (DLI) and follow up reviews at various Maryland State Police (MSP) barracks and divisions. The DLI audits conducted by members of ICD focused on impacting Department programs and regulations which included; Emergency Generator Maintenance, General Investigative Working Funds, Mobile Video Recording Equipment, In-Car Camera Equipment, Personnel and Vehicle Inspections, Expungement Procedures, Capital Equipment Inventories, Information Technology Equipment Inventories and Property / Evidence Storage. These audits resulted in achieving Department wide compliance towards instituted policies and procedures. For example, the audit of the Emergency Generator Program resulted in no MSP owned generators failing due to lack of routine testing or preventive maintenance. Due to the efforts of barracks and division commanders, corrective measures were implemented to correct all non-compliant issues. Conducted follow-up audits to ensure continued compliance. Of the 201 DLI programs, 48 were updated or revised.

ICD was the liaison for all Department external audits including the State Fiscal Stabilization Fund, the US Department of Justice, Equitable Sharing Program Compliance Review, and the United States Department Homeland Security American Recovery and Reinvestment Act Port Security Grant Program Desktop Review.

ICD conducted 25 Office of Legislative Audits (OLA) related follow up audits and 9 fiscal / compliance audits.

Additional accomplishments include the following:

- Conducted bi-weekly furlough audits & Service Reduction Compliance audits in FY 2010 (13 audits)- FY 2011 (16 audits).
- Conducted quarterly reviews of State's Financial Management Information System (FMIS) security report.
- Performed State Fiscal Stabilization Funds Audit for FY 2010 & 2011 to ensure the Department appropriately utilized the State Fiscal Stabilization Funds; and calculated job retained figures by these funds and reported to the Department of Budget and Management as requested.
- Reviewed the Department's accounts payables transactions for the goods and services rendered in 2010.
- Coordinated the OLA follow up Performance Audit of the Aviation Command.
- Assisted the Information Technology Division with clearing 2053 excess equipment items.
- Coordinated the Personal Property Unit and Asset Forfeiture follow up review.
- Coordinated the OLA Forensic Science Division's Overtime Compliance follow up review
- Conducted the OCE Imagistics Inc. Contract and Payment Review – saving the Department \$14,000 a year.

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- Audited the Electronic Services Section inventory receiving and issuance backlog.
- Performed Department of General Services mandate, Annual Sample Inventory for Aviation Division, Electronic Service Section, and Quartermaster Division.
- Conducted follow up on Licensing Division's OLA finding & Online Payment Review.
- Identified the need to update the Firearms Inventory Procedures and revised Chapter 6, Section 24 of the Administrative Manual, streamlining and standardizing the process.
- Revised form MSP 128 Commanders Schedule of Reports.

### **Vehicle Theft Prevention Council**

Subtitle 2-702 of the Public Safety Article establishes the Vehicle Theft Prevention Council and Vehicle Theft Prevention Fund to assist in the prevention and deterrence of vehicle theft and related crimes, including vandalism and theft of property from vehicles. The Council develops statewide strategies; and awards grants to support community-based law enforcement, prevention and education, juvenile and prosecution programs.



The mission of the Office of the State Fire Marshal (OSFM) is to protect life and property from fire and explosion through the efforts of a diverse, highly trained staff, in partnership with other public safety agencies and the community. This is accomplished through aggressive criminal investigation of fire and explosive incidents, quality fire protection engineering services, enforcement of the State Fire Prevention Code, data collection and analysis, and public fire safety education. The OSFM has both fire service and law enforcement duties and responsibilities with six regional offices located throughout Maryland.

### **Fire Investigations Services**

The OSFM conducts fire investigations in 17 of the 23 counties of the state of Maryland. The investigation of fires includes making a determination as to the cause and origin of fires. If the cause of a fire is determined to be incendiary (of criminal design), the State Fire Marshal and Deputy State Fire Marshals conduct a criminal investigation; and arrest, or cause to be arrested, those individuals responsible for the criminal act.

### **Bomb Squad Services**

Governor O'Malley's August 2, 2011, Executive Order reorganized the Regional Bomb Squad Readiness and Coordination across the State. The Executive Order improved coordination among the seven Maryland bomb squads and established the framework for the regional response plan, joint training exercises and mechanisms for sharing and analyzing performance data. Maryland is protected by seven bomb squads located in Annapolis, Baltimore City, Ocean City, Baltimore, Montgomery, and Prince George's Counties and at strategic locations operated by the Office of the State Fire Marshal.

The explosives expertise expanded in 2011, with the development of the Underwater Explosives Mitigation Team. Using grant funds, the Office of the State Fire Marshal Bomb Squad worked to train and equip four bomb technician divers with state of the art underwater operations equipment. These specifically trained personnel give the Office of the State Fire Marshal Bomb Squad the ability to address situations involving under water explosives.

### **Engineering and Plan Review Services**

The Fire Protection Engineering Staff reviews plans for new construction, renovations, modernizing projects, and specialized fire protection systems. These engineering services are provided on a statewide basis in coordination with local building and fire code officials. Daily, the fire protection engineering staff provides fire protection engineering advice, guidance, and direction to architects, engineers, and designers with regards to materials and methods to ensure fire protection criteria is in compliance with fire and building codes.

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### Public Fire and Life Safety Education Services

The OSFM is responsible for the development and implementation of fire and life safety education programs. These programs are developed in an effort to reduce the number of fires and fire-related deaths and injuries, which occur in Maryland. The Agency is one of the primary sponsors of the **Mid-Atlantic Life Safety Conference**, an annual fire prevention conference to promote fire safety. The 2011 featured speaker was Acting US Fire Administrator Glen Gaines who spoke on the 10<sup>th</sup> Anniversary of the September 11, 2001, terrorist attack.

### Office of the State Fire Marshal Statistics – 2011

- 1,072 fire and explosive investigations were conducted
- 376 investigations were criminal in nature
- 268 incendiary fires
- 206 responses to explosive investigations
- 41 % criminal cases closed by arrest, exceeding the 18% national average
- 56 fatal fires in Maryland in 2011, six (12%) more than in 2010
- 67 fire deaths in Maryland in 2011, four (5.6%) less than in 2010
- 17,283 Fire and Life Safety Inspections were conducted
- 1,599 construction and fire protection system plan reviews were performed

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### Sworn Personnel Distribution

Year	2005***	2006***	2007***	2008***	2009**	2010**	2011**
Authorized Strength	1591	1591	1590	1590	1567	1565	1567
Actual Strength	1516	1547	1522	1488	1483	1439	1432
<b>Functional Groupings</b>							
Barracks*	924	924	949	950	930	926	895
Investigative/Special Enforcement/Protection	348	356	349	349	331	327	331
Technical/Training	178	189	163	122	167	144	149
Administrative	66	78	61	67	55	54	65

\* Includes Uniformed Patrol, Investigators, and Troop/Headquarters Command Staff    \*\*July    \*\*\*December

### Civilian Personnel Distribution

Year	2006*	2007***	2008*	2009*	2010*	2011*
Authorized Strength	806	808	808	776	778	758
Actual Strength	699	723	722	733	694	689
<b>Functional Groupings</b>						
Barracks****	173	185	181	183	182	166
Investigative/Special Enforcement/Protection	120	121	136	134	123	132
Technical/Training	238	268	240	271	253	253
Administrative	168	149	165	145	141	147

\* July    \*\*December    \*\*\*May

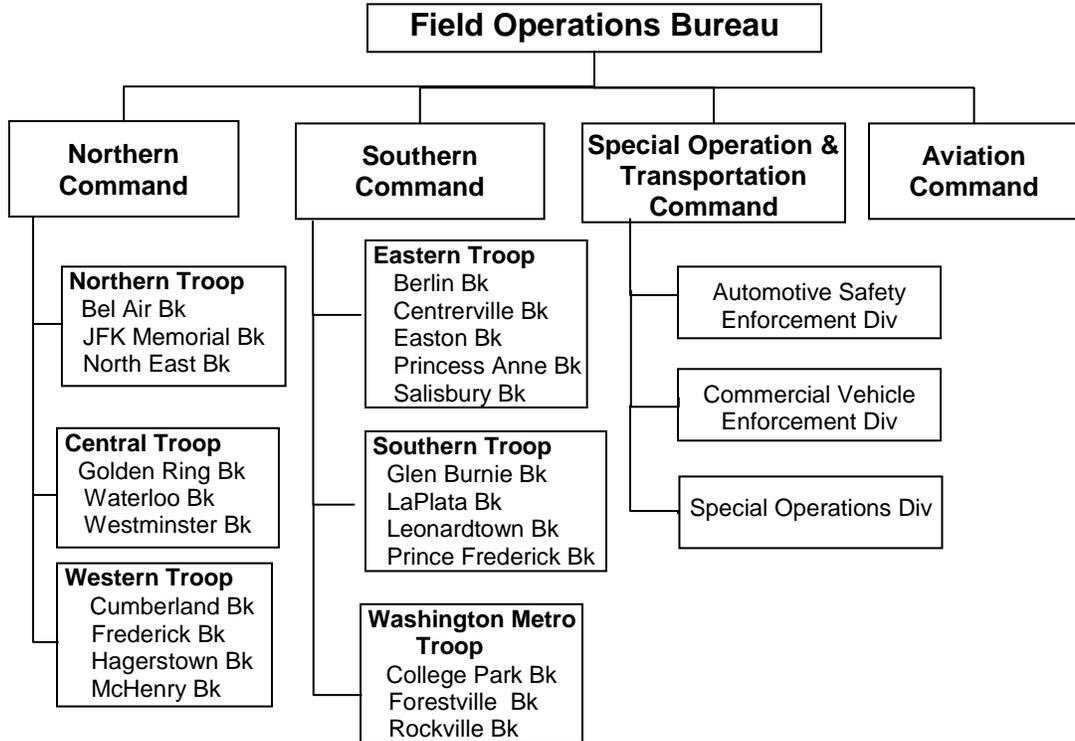
\*\*\*\* Includes Uniformed Patrol, Investigators, and Troop/Headquarters Command Staff

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**Field Operations Bureau**

Of the sworn contingent of the Department, the Field Operations Bureau (FOB) is the most visible component of the Maryland State Police (MSP). The FOB consists of four Commands: the Northern Command and Southern Command, which together encompass 22 Barracks, the Special Operations and Transportation Safety Command, and the Aviation Command. Approximately 75 percent of MSP sworn personnel are assigned to the FOB.

In 2011, troopers assigned to the FOB were responsible for the following law enforcement efforts: over 500,000 vehicle stops; issuing over 360,000 citations; over 7,200 driving under the influence arrests; over 4,300 adult criminal arrests; over 3,700 controlled dangerous substance (drug) arrests; and over 410 gun seizures.



<b>MSP Statewide Traffic Stop Summary Citations</b>				
<b>Violation</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
55 Speed	72,394	72,323	69,875	54,542
65 Speed	27,787	31,614	35,006	31,376
Other Speed	44,358	51,702	43,216	42,097
Right-of-Way	9,064	9,810	10,808	11,217
Suspended/Revoked	12,669	13,436	14,481	15,086
Seat Belt	39,393	40,367	37,887	38,442
Child Restraint	810	1,258	1,139	1,233
Other	142,318	165,571	151,003	147,378

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### **Barracks**

The range of service the Maryland State Police (MSP) field force provides to the public, to some extent, is determined by the availability of local police resources. In some rural areas of the State the MSP provides full primary law enforcement services and functions as the only police agency handling incidents within the area. Transitional (rapidly developing) subdivisions of the State have significant local policing capabilities, and in these areas the MSP shares calls for service responsibilities; and provides support and complimentary services with emphasis on major crime and traffic enforcement on major highways. In metropolitan areas of the State, the MSP generally provides line patrol services on interstate and major roadways, leaving the local policing responsibilities to local law enforcement. The following are examples of the numerous accomplishments, incidents, and issues the 22 MSP barracks addressed in 2011.

#### **Waterloo Barrack "A"**

- During 2011, Barrack A troopers investigated 554 accidents, handled 465 vehicle collisions with no personal injuries or property damage (Code 89), and stopped 23,056 motorists. They issued 17,872 citations, 9,765 warnings, and 1,002 Safety Equipment Repair Orders. Additionally, troopers arrested 180 persons for DUI violations, 19 criminal arrests, 67 arrests for Controlled Dangerous Substance violations, and made 115 warrant arrests.
- On 9-15-11, a vehicle theft victim reported his car was stolen off I-95 near Rt. 32. The stolen vehicle was entered into National Crime Information Center (NCIC) and on 9-19-11 the vehicle was located at a junk yard by a Howard County officer conducting another related investigation. A second report of an unattended vehicle stolen from I-95 near the rest area resulted in an arrest warrant against a tow truck operator stealing multiple cars from the interstates in the Washington Metro area then turning them into junk yards as scrap.
- Responding to a citizen complaint, troopers responded to and smelled burnt marijuana at an apartment complex in Columbia, MD. Howard County Police assisted the troopers with the knock and talk. Based on evidence, a search and seizure warrant was executed at the apartment with the assistance of the Carroll County Drug Task force. The investigation revealed that the residents were accepting shipments of CDS from Colorado. The MSP Package Interdiction Unit was notified and the apartment occupants were charged with various CDS violations.

#### **Frederick Barrack "B"**

- Barrack B continues to work with the Frederick County Bureau of Investigations (FCBI) providing five sworn personnel, a detective sergeant, a sergeant and three TFCs. The FCBI investigators handle the majority of felony cases and are active with the Child Advocacy Center, which investigates crimes against children.
- A Barrack B detective investigated an armed robbery in Libertytown where two suspects entered the store armed with a handgun and a rifle. They demanded money but did not get any from the clerk. As the suspects fled the scene in a minivan, one suspect fired the rifle at the store from inside the moving vehicle. Members of the Frederick County Sheriff's Office (FCSO) PACE team were familiar with the suspect vehicle's description and were able to identify the suspects. The MSP Detective authored three search warrants; each of them was executed from members of the MSP and the FCSO. Both weapons used in the crime were recovered. One of the interrogated suspects confessed to the robbery. Both suspects were charged with armed robbery, 1<sup>st</sup> degree assault, 2<sup>nd</sup> degree assault, and reckless endangerment.
- A Barrack B detective investigated a series of day-time burglaries where the suspect(s) were breaking into homes and stealing televisions, jewelry, and guns. There were approximately 24 combined cases between the FCSO and MSP. Investigators from FCBI conducted several days of surveillance and saturation patrols in the area. The investigation broke, in June of 2011, when a Washington County Sheriff's Office detective identified several suspects pawning jewelry at pawnshops in Frederick and Montgomery Counties. Investigators began conducting surveillance on the suspects. The main suspect was arrested during the commission of a burglary in Frederick County. Investigators from three counties participated in the arrest and in the execution of search warrants on the suspect's vehicle and residence. After interviewing the suspects, investigators were able to identify a group of individuals responsible for the burglary series. The primary suspect confessed to over 20 burglaries in Frederick, Montgomery, and Howard Counties. The suspects were heroin addicts stealing to support their drug addiction.
- A Barrack B detective was following up on a series of 14 day-time burglaries in the Rosemont area of Frederick County and was informed by a Barrack W detective of a suspect, recently

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been released from prison, who accumulated over \$30,000.00 in one month. It was learned the suspect was mailing large packages to various pawnshops all over the country. The Barrack W detective called one of the pawnshops in North Carolina and inquired about the items being sent by the suspect. An easily identified stolen item was in a package mailed to the North Carolina pawnshop. The package was mailed from the pawn shop to the FCBI. Inspecting the package contents revealed numerous pieces of property belonging to the victims in Rosemont. Barracks B and W and FCBI members organized an operation and provided information for two search warrants for the suspect's residence, in Garrett County. Investigators also assisted with a controlled delivery of the stolen property to the suspect. Ultimately, the suspect was arrested in Garrett County for possession of stolen property. It was later learned the suspect was arrested in the late 1980's and early 1990's for approximately 100 burglaries, some committed from the same area of Rosemont, in Frederick County. In addition, the Barrack B detective obtained a court order freezing the suspect's bank account and coin assets valued over \$100,000.00. The monies in the account are considered evidence and are being held for the purpose of restitution to the victims. The suspect was charged with 7 counts of 1<sup>st</sup> Degree Burglary, 7 counts of 4<sup>th</sup> degree burglary, 7 counts of theft, and 7 counts of MDOP.

### **Cumberland Barrack "C"**

- Barrack C troopers conducted over 16,000 traffic stops (11% increase over 2010), issued over 10,000 citations and 10,000 warnings, made 159 DUI arrests (18% increase over 2010.) and responded to over 800 motor vehicle collisions. Enforcement efforts were focused on targeted roadways and resulted in a 4 percent decrease of collisions investigated and a 73 percent reduction in fatal collisions. There were 752 criminal arrests (124 were CDS violations) and 29 weapons seized during traffic and criminal investigations.
- Barrack C plays a lead role in the Allegany County Combined Criminal Investigation Unit (C3I) providing an administrative supervisor, a Team Supervisor, two criminal investigators, one polygraph examiner, one administrative assistant, and one crime lab technician. The C3I has an 89 percent closure rate.
- The Barrack formed a Special Enforcement Team with two senior troopers, one being a K-9 handler, which resulted in 888 traffic stops, 46 drug arrests, 12 adult arrests, 11 warrant arrests, 4 DUIs, one AK-47 assault rifle seized, \$101,472 of US currency seized, and 2 vehicles seized.
- Barrack C assists the Frostburg Police Department on weekends with manpower, conducted two DUI saturation patrols, and used MSP Cadets under 21 years of age to target parties where underage teenagers were drinking alcohol at two private residences resulting in CDS arrests, 2 weapons seized, and 25 citations issued for underage drinking.

### **Bel Air Barrack "D"**

- Barrack D has 38 sworn personnel and continues to provide full police services to Harford County's 250,000 residents, which continues to increase due to the impact of the military Base Realignment And Closure (BRAC) and the close proximity to the Aberdeen Proving Ground. The steady rise in population resulted in extreme congestion and overcrowding on the roads in the county, with vehicle collisions handled by the barrack increasing by 11 percent from 2008 to 2011. To reduce the number of collisions, Barrack D implemented enforcement initiatives in "high crash" areas. The Barrack initiated the Harford County Traffic Task Force, partnering with the Harford County Sheriff's Office and the Aberdeen, Bel Air, and Havre de Grace Police Departments to maximize available resources and to promote "high visibility" traffic enforcement in high risk areas. The Task Force implemented operations four times per month, rotating operations in problematic/high crash areas of each stake-holder's area of responsibility resulting in 3,672 traffic stops, 1,344 citations and 2,324 warnings issued and 49 arrests.
- Barrack D personnel made 542 adult criminal arrests, 92 juvenile criminal arrests, served 333 warrants, initiated 711 criminal investigations, issued 15,544 citations and 16,365 warnings, and made 403 DUI arrests.
- On April 6, 2011, troopers responded to an armed robbery at a pharmacy where the suspect accosted the pharmacist at gunpoint and fled with over 4,300 tablets of Oxycodone, OxyCotin, and Acetaminophen valued at more than \$28,000. The pharmacist reported that the suspect robbed the same store several months earlier. The Barrack D investigators created and distributed Metro Crime Stoppers fliers featuring the suspect's image which resulted in an anonymous tip on April 11 that identified possible suspects. Further investigation led to

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locations where two suspects could be located with evidence. Search warrants were issued and, assisted by Harford County Sheriff's office, simultaneous search warrants were executed on April 12 at two residences resulting in the capture of both suspects, the recovery of over 3,200 pills, the seizure of \$4,000 in U.S. currency, which was forwarded to Asset Forfeiture, and the closure of a December 2010 robbery.

- Shortly after beginning an investigation of over \$3,000 worth of items stolen from a resident, the victim informed a Barrack D investigator that Toshiba Corporation notified the victim that someone contacted Toshiba requesting technical support to access a laptop computer belonging to the victim. The investigator learned the suspect's name from Toshiba Customer Support. Upon attempting to locate the suspect at his residence, relatives stated the suspect had stolen from them and was wanted by the Baltimore County Police for a purse snatching robbery of an elderly woman. As a result of the investigator's relentless pursuit of the suspect at the suspect's place of employment, friends, relatives, acquaintances, the suspect voluntarily surrendered. Several of the stolen items were recovered from pawn shops.

### **Salisbury Barrack "E"**

- Barrack E is a full service barrack serving the approximate 90,000 citizens of Wicomico County. Barrack troopers initiated 22,982 traffic stops, made 398 DUI arrests, 188 CDS arrests, and investigated 507 traffic collisions. The barrack partnered with the local allied agencies in the Wicomico County Bureau of Investigations (WBI) and the Child Advocacy Center maintaining command and supervision of the WBI.
- In March 2011, Wicomico County began experiencing a large number of thefts of copper bars used as a grounding rod on cell towers, a problem experienced by several states on the east coast. The WBI investigators working with investigators from other Maryland agencies and other states sensed the theft was probably an inside job and suspected employees. They learned that work is usually contracted out and that the contractors use sub-contractors who in turn use sub-contractors, etc. Eventually a suspect group based in Wicomico and Somerset Counties and the state of Pennsylvania was identified. Search and arrest warrants were issued and the suspects were apprehended. The stolen copper bars were sold for scrap. The potential for crippling a community was very real. In a case in Pennsylvania the copper bar theft caused the 911 system to be down which crippled the Emergency System.
- During the summer 2011, 35 family homes were broken into and large quantities of items were stolen. Detectives from WBI were able to identify the suspect and the vehicle he was using. A search warrant was executed and recovered stolen property positively linked the suspect to the crimes. The suspect was charged, but more importantly, these types of burglaries ceased after his arrest.

### **North East Barrack "F"**

- Barrack F provides full service police functions for Cecil County with a population of approximately 100,000 which is expected to increase to 160,000 within the next 20 years. The Barrack has concurrent jurisdiction with the Cecil County Sheriff's Office.
- Some Barrack statistics include 12,372 traffic stops, 8,674 citations and 10,508 warnings issued, 245 DUI arrests, 12 fatal collisions investigated, responded to 98 domestic violence incidents with 83 of those closed by arrest and exceptional means, and responded to over 9 home invasions.
- As a full service barrack, the crimes investigated vary with multiple crimes in significant categories such as domestic violence, home invasion, child sexual abuse, armed robbery, and assault. Of the Barrack's 1,611 criminal investigations, 215 required a detailed investigation by the Barrack's six member Criminal Investigation Section, all of whom participate in an on call rotation system to provide 24/7 coverage. These investigators also conduct or assist smaller allied agencies within the county. Due to the close proximity to the states of Delaware and Pennsylvania, they also assist allied agencies in those areas.
- On January 1, 2011, investigators arrested the persons responsible for the robbery of five convenience stores in Harford and Cecil Counties during the last week of December 2010. The robberies occurred when the stores were empty or nearly empty. Barrack F investigators observed the same car, repeatedly, driving past a convenience store at a slow pace. After the sixth pass a person in the car was dropped off 200 feet from the store. Arrests were made and those in the car were linked to all five robberies.
- A large felony theft case was concluded on March 28 when investigators identified a suspect through the Regional Automated Pawn Information Database (RAPID) system. Investigators

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found that the suspect received over \$7,000 from various scrap yards over a one week period starting on March 11, 2011. They closed out numerous theft cases in addition to learning that the suspect used his 8 year old son to assist.

### **Westminster Barrack "G"**

- July 1, 2011, marked the beginning of the three year phase out period of the Resident Trooper Program in Carroll County. Effective July 1, 2013, no resident troopers will be assigned to Barrack G to serve Carroll County. The Carroll County Sheriff's Office manpower is expanding and will be responsible for the services the resident troopers provided to Carroll County since July 1, 1974. Independent of the resident troopers who provided county-wide service, the town of Mt. Airy is continuing to fund five resident troopers for the town. The immediate impact of this change was that Barrack G maintains primary responsibility of state roads in Carroll County, and the Sheriff's Office being responsible for all of the county roads.
- In August 2011, a Barrack G three man traffic criminal enforcement team, one being a K-9 handler, was formed to concentrate on known criminal activity areas and to saturate the county boundaries where criminals are entering Carroll County, committing crimes and fleeing to other jurisdictions. In September, a license plate reader (LPR), was installed in a team member's patrol vehicle. In five months this team made 806 traffic stops, issued 429 citations, made 30 CDS arrests, 14 warrant arrests, 7 DUI arrests, and seized two firearms.

### **La Plata Barrack "H"**

- Barrack H and the Charles County Sheriff's Office share concurrent jurisdictions within Charles County which has a population of 140,000 and from 2000 has increased from 261 to 309 residents per square mile, an 18.3 percent increase.
- Of the 13 fatal motor vehicle collisions the barrack investigated seven involved pedestrians. Although there is no apparent correlation among these seven fatalities, information is being reviewed to establish a plan to prevent such occurrences in the future. The barrack is also working with the State Highway Administration, Office of Highway Safety to educate the public and motorists in general.
- Barrack personnel responded to and/or investigated more than 10,000 calls for service, issued 14,304 citations, 11,393 warnings, and 3,211 SEROs, made 18,573 Total Traffic Stops, investigated 1,294 traffic collisions, arrested 452 persons for Driving Under the Influence of Alcohol (a 10% increase over 2010), made 401 arrests on outstanding warrants (a 10% increase over 2010), apprehended 125 individuals for violations of Controlled Dangerous Substance (CDS) laws, and collectively made 628 arrests.
- While two Barrack H troopers were attempting to serve a warrant at a residence a strong odor of marijuana was noted. A search and seizure warrant was obtained and executed at the residence resulting in several firearms, marijuana growing equipment, and 38 marijuana plants being seized.

### **Easton Barrack "I"**

- Located in Talbot County, Barrack I also provides full law enforcement services to Caroline and Dorchester Counties. The geographic area of these three counties is approximately 1,146 square miles, with a total population of approximately 99,655. Barrack I shares jurisdiction with the sheriffs' offices of the three counties. The barrack also coordinates and assists the 14 allied agencies in the tri-county area. Barrack I personnel must coordinate with three sheriffs' offices, three States' Attorneys' offices, and three district and circuit court staffs. Troopers routinely have to appear in court in three different counties. Additionally, local department chiefs frequently request Barrack I to assist when a chief is on vacation or out of the area.
- Barrack I troopers made 32,928 vehicle stops and responded to 17,735 calls for service; issued 17,890 citations, 21,481 warnings, and 1,683 SEROs, investigated 685 vehicle collisions resulting in 392 drivers charged; made 245 criminal, 252 DUI, and 108 drug (CDS) arrests; made 524 warrant arrests, and seized 21 guns.
- On July 13, 2011, Easton Troopers took a report of a residential burglary where over \$50,000 in cash, jewelry and a handgun were stolen. Easton CIS responded to investigate and resulting from a through investigation and numerous interviews four suspects were identified. A total of seven people were arrested in relation to this burglary. Eight search warrants were executed in this investigation including one in Delaware where two of the suspects were located and arrested. Over \$25,000 in cash was recovered. All seven suspects were arrested.

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### **Forestville Barrack "L"**

- The primary responsibility of Barrack L is patrolling Interstates 95, 295 and 495, Maryland Routes 4, 5, 202, 214, and US Route 301. The Barrack's strategy is that traffic stops that result in the apprehension of wanted criminals, persons driving while under the influence of alcohol and/or drugs, and drug related arrests contribute to crime reduction in the country.
- Barrack L troopers were trained on the department's next generation of portable radio, the Motorola APX 7000 (UHF/VHF 700-800 mhz). This radio allows complete interoperability with the Prince Georges County Police Department and numerous law enforcement agencies across the state, as well as the District of Columbia. Barrack L troopers and Prince Georges County police officers monitor each other's radio transmissions to enhance officer safety and increase citizen safety.
- Responding to an increase in alcohol related collisions, the barrack developed Operation Nighthawk which targets enforcement effort to coincide with large scale events at night clubs in the vicinities of Branch Avenue (MD RT 5) and Crain Memorial Highway (US RT 301). Each enforcement campaign resulted in a steady decrease in alcohol related collisions and an increase in DUI arrests. Barrack personnel also participated in two joint DUI Checkpoints with members of the Prince George's County Police Department. The departments also conducted three large scale saturation patrols during the Operation SOLO (Save Our Loved Ones), specifically focused on drunk and drugged drivers. This partnership represents an unprecedented level of DUI enforcement in Prince George's County.
- Barrack L troopers answered 14,780 calls for service, made 17,822 traffic stops, issued 17,510 citations, made 350 DUI and 354 criminal arrests, served 186 warrants, and handled 2,770 vehicle collisions.

### **JFK Memorial Highway, Barrack "M"**

- The Maryland State Police is under contractual obligations with the Maryland Transportation Authority (MdTA), and is solely responsible for providing law enforcement services on Interstate 95 from the Baltimore City line north to the Maryland/Delaware line. This 50-mile (approximate) section of Interstate 95 traverses Maryland's Baltimore, Harford and, Cecil Counties and is the Barrack's sole responsibility.
- Barrack M continued to focus on "complete traffic stops" through ongoing training, strict enforcement, and an attentive workforce. Barrack M troopers made 39,437 total traffic stops (3,062 more than in 2010), 795 adult & juvenile criminal arrests (40 more than in 2010), 534 DUI arrests (167 more than in 2010), and conducted 768 collision investigations.
- Again, through the mindset of "complete traffic stops" and making the above criminal arrests, Barrack M troopers seized the following: \$486,046 in currency; 12,008 packs of untaxed cigarettes, 9,129 assorted pills, 199 pounds of marijuana, 45.4 grams of cocaine, 2.8 pounds of heroin, 20 handguns, and counterfeit items that included CDs, DVDs, purses, wallets, shoes, and clothing.
- Barrack personnel attended numerous community-oriented events in Harford County, and completed positive public relations campaigns at local rest stops within the Barrack's jurisdiction.
- An 8 month investigation by Barrack investigators of multiple thefts, identity thefts, fraud, and credit card misuse culminated with the 4:30 AM execution of two search and seizure warrants that included three vehicles used during the crimes. The suspects were stealing purses and wallets from elderly female patrons using the restroom stalls at the two rest areas on I-95 which have a restaurant and usually have a large number of patrons. The suspects would immediately use the credit cards to purchase gift cards and merchandise at stores and malls around the Baltimore Metro Region. Similar crimes were committed by the same suspects in rest areas along the New Jersey Turnpike. The suspects were previously charged with similar crimes in York, PA., Washington County and St. Mary's County, MD. Probable cause was developed by the use of video surveillance equipment, cell phone records and witness interviews in order to apply for the search and seizure warrants. MSP personnel coordinated the search warrants with the Baltimore City Police Department SWAT and Northeast Precinct as well as Baltimore County Police, Pikesville Precinct and MSP Baltimore Metro Gun Task Force. Evidence recovered as a result of the search and seizure warrant included: two fur coats, three large screen flat panel television sets, Wii gaming systems and accessories, jewelry, gift cards, dozens of pairs of shoes and clothing, Toshiba laptop computer and prescription eye glasses. Six persons were charged as a result of this investigation.

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### **Rockville Barrack “N”**

- Barrack N, is located northwest of Washington, DC, an area with a history of drugs and drug related crimes. The Barrack handles all traffic related incidents occurring on the interstate highways in Montgomery County making criminal apprehensions occurring from incidents related to the interstate highways (traffic stops, collision investigations, etc.) and criminal apprehensions involving immediate arrests off of the interstate highways.
- The Barrack's 31 sworn staff had approximately four fewer sworn members due to one member being on extended military leave in the Middle East for one year, one K-9 handler in training with two dogs for five months, two man years lost for administrative issues, and one fourth of a man year lost to personnel assisting with in-service training at the Academy and firing range.
- Barrack troopers responded to 2,553 motor vehicle collisions, issued 11,357 citations and 8,643 warnings, and made 429 DUI and 53 adult and 5 juvenile criminal arrests, 193 adult drug arrests, 246 warrant arrests, seized 11 firearms and issued 7 civil citations. A Barrack N trooper led all MSP installations with 58 CDS arrests.
- A vehicle stopped for an inoperative brake light led to detecting the odor of raw marijuana establishing probable cause for a vehicle search that revealed two large suitcases smelling of raw marijuana and \$10,000 in U.S. currency. The driver stated he was returning to South Carolina having dropped off a load of marijuana in New York.
- A vehicle stopped for following too closely revealed the odor of marijuana emanating from a smoking blunt in the center console establishing probable cause for a vehicle search revealing \$4,800 in the driver's pocket. The driver and passenger, in an interview, admitted they were en route to Prince George's County to purchase 4 pounds of marijuana with that currency.

### **Hagerstown Barrack “O”**

- Barrack O is a full-service law enforcement entity serving Washington County with a population of approximately 147,000. Washington County is the hub of the regional economy and draws a combined workforce of 400,000 highly skilled and educated workers from Pennsylvania, West Virginia, and Maryland. The County is comprised of 8 municipalities four of which maintain an independent police department. The other four departments maintain limited hours of service and rely heavily on Barrack O troopers and Washington County Sheriff's Department to supplement their personnel with additional law enforcement coverage. The City of Hagerstown employs a full time police force to handle all incidents occurring within the city limits.
- In 2011, Barrack O responded to 16,925 calls for service, made 16,731 total traffic stops investigated 1,491 vehicle collisions, issued 10,030 traffic citations, 12,327 warnings, and 283 Safety Equipment Repair Orders, made 268 DUI and 102 CDS arrests, served 508 warrants, seized 9 firearms, and made 109 criminal apprehensions for various other offenses.
- Using the Regional Automated Property Information Database (RAPID), a Barrack O trooper assisted over 41 allied law enforcement agencies in the recovery of over \$21,000 in stolen property and also identified and charged two men with the theft of over \$10,000 worth of copper wire from local businesses.
- On December 16 and 17, 2011, the first Border-to-Border DUI Enforcement was operational. Barrack O troopers and law enforcement officers from Pennsylvania, West Virginia and Virginia combined efforts for the first border-to-border impaired driver enforcement initiative in the region. Over the two day period 2,023 drivers were stopped and 18 were arrested for driving while impaired by alcohol and/or drugs. An additional 284 citations were issued for various traffic violations, 12 arrests were made for controlled dangerous substance violations, and 15 criminal apprehensions were made for various offenses.
- Barrack O troopers joined forces with deputies from the Washington County Sheriff's Office and officers from the Hagerstown Police Department using license plate reader technology to enforce Maryland registration and licensing laws. The MSP mobile command vehicle, Command 1, was used and staffed with personnel from the Maryland Motor Vehicle Administration (MVA). When a violator was detected driving on a suspended license or with suspended vehicle registration plates the driver was escorted to Command 1 where they could attempt to resolve their issue with MVA. During the operation 11,752 tags were scanned with 105 vehicles being stopped, 77 drivers being cited for driving with suspended tags, and 25 drivers charged with driving with a suspended driver's license.

### **Glen Burnie Barrack “P”**

- The barrack has primary responsibility for, but works closely with the Maryland Transportation Authority Police, the Anne Arundel County Police Department and the United States Park

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Police to ensure public safety on, I-695, I-195, I-97, Maryland Route 50 and Maryland Route 295. Barrack P troopers answered 12,144 calls for service, made 18,451 traffic stops, issued 18,479 citations, 11,926 warnings, and 891 SEROs, made 458 DUI arrests and 932 adult and 359 arrests, investigated 1,650 vehicle collisions, and seized 13 firearms.

- Barrack P conducts the investigations of criminal incidents at the Baltimore City Juvenile Justice Center and the Waxter's Children's Center in Laurel, Maryland which in 2011, totaled 450 resulting in 290 juvenile arrests. The barrack also takes the initial report for all escapes from the 23 Department of Corrections facilities in Baltimore City and Anne Arundel County which for 2011 was 63 escapes from those facilities.
- Having responded to a motor vehicle collision, Barrack P troopers discovered the vehicle, driven by a 21 year old female, was stolen from New Jersey. Further investigation by the barrack Criminal Investigation Section resulted in the arrest of an individual for human trafficking, 3 counts of prostitution, one count of motor vehicle theft, and other related criminal charges.
- A Barrack P trooper responded to a call to assist an off-duty trooper at a retail store where a person attempted to make a purchase identified himself as a police officer and wore a badge. Further inquiry revealed the suspect had outstanding warrants from Baltimore County and Baltimore City. The suspect was arrested and further investigation revealed, in the suspect's vehicle, a loaded shot gun, loaded revolver pistol, operational LED red and blue police lighting equipment and siren, assorted rounds of ammunition, collapsible baton, two tactical knives, black face mask, camouflage make up, assorted holsters, belt clips and other assorted tactical equipment commonly associated with police uniforms.

### **College Park Barrack "Q"**

- Barrack Q provides police services to the citizens of Northern Prince George's County in a densely populated area that borders Montgomery County, Howard County, and the District of Columbia. Barrack Q troopers made more than 19,700 traffic stops, issued approximately 12,900 citations, 14,000 warnings, and 1,300 SEROs, responded to approximately 2,500 vehicle collisions and wrote approximately 1,200 collision investigation reports. The troopers also made 80 adult arrests, took 68 persons into custody for possession of illicit drugs, and served 185 warrants on persons encountered while on patrol.
- Barrack troopers worked closely with Prince George's County Police officers on a number of occasions patrolling in established "hot spots" in various areas of the County aimed at identifying and apprehending criminals as well as developing an MSP presence in local neighborhoods.
- The high number of automobile thefts in Prince George's County is a major problem. In 2011, the Barrack's Duty-Officer's Desktop computer was equipped with a link to a stationary License Plate Reader (LPR) that is mounted above the traffic lanes on I-95. The LPR scans the registration plates of all vehicular traffic as it passes by. The system alerts troopers when it detects a stolen vehicle's registration plate which has led to an increase in the apprehension of suspects and the recovery of stolen vehicles. The system's success has led to the installation of software on trooper's in-car computers, which provides patrol units with real-time access to stolen vehicle information.
- Barrack Q troopers began receiving state-of-the-art portable radios in 2011 which allows for immediate communications with allied agencies throughout Prince George's County. This innovative link improves the road patrol trooper's ability to receive and provide vital information at the scene of incidents involving inter-departmental responses.
- During 2011, troopers repeatedly provided support to the U.S. Secret Service during different escorts of President Obama and his staff during a variety of events.

### **Golden Ring Barrack "R"**

- In 2011, Barrack R identified high collision areas and developed strategies and initiatives to reduce vehicle collisions completing 1,340 Accident Investigations, which was 308 (18.7%) fewer than in 2010, and assisting with 2,001 Code 89's (no personal injury or property damage).
- Barrack R put a large emphasis on stopping and arresting impaired drivers as well as increasing drug interdiction stops resulting in 608 DUI arrests, with 88 DUI arrests made by one trooper. Barrack troopers issued 19,284 citations, 19,244 warnings, and 1,223 SEROs, made 111 criminal and 440 warrant arrests, and seized 9 firearms and \$12,776 in U.S. currency.

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- The Barrack focused on conducting complete traffic stops and emphasized drug interdiction stops with the implementation of the Special Enforcement Team (SET). Numerous patrol members also attended PACE (Pro-Active Criminal Enforcement) training and other allied interdiction schools. These efforts resulted in a 43% increase in CDS arrests, going from 94 in 2010 to 134 in 2011.
- Several joint initiatives were conducted on targeted routes with Baltimore County Police as well as Holiday DUI saturation and aggressive driving patrols. Troopers assisted the Baltimore County Police Department in Operation SOLO, a joint targeted enforcement initiative aimed at saturating a specific hot spot area in the County.
- Barrack R is the primary responding agency for two state run detention facilities in Baltimore County, the Charles Hickey Juvenile Detention Facility and responded to 205 calls for service resulting in 197 arrests in 2011 at this facility. The cases include child abuse investigations, escapes, and juvenile assaults. With the calls for service so frequent, a CID investigator is permanently designated to service that facility resulting in a more consistent response and disposition of incidents at the facility.
- A CID investigator is permanently designated to serve warrants making the process more efficient and productive with 343 warrants served in 2011.
- The barrack Criminal Investigation Section resolved a variety of crimes that included a domestic assault where the boyfriend pushed the female out of the car traveling 60 mph on I-95; an assault on a female driver hit from behind after the driver of the other vehicle saw her making a 911 call and ultimately fled the scene; thefts over a two year period of 5,000 pounds of aluminum signs from State Highway Administration shops; and apprehending a suspect for fleeing and eluding that resulted with an MSP vehicle being involved in a serious collision.

### **Centreville Barrack "S"**

- Barrack S is responsible for providing full law enforcement services in both Kent County, (population 47,800) and Queen Anne's County (population 20,200). Centreville is the only town in Queen Anne's County with a police force. In Kent County, Chestertown and Rock Hall each have a police force. Barrack S personnel frequently assist the three municipal police departments and occasionally assume entire investigations. Barrack S and the Queen Anne's County Sheriff Department respond to calls for service on a rotating basis. For 2011, the barrack's sworn personnel strength averaged 42, 4 less than in 2010.
- Barrack S troopers responded to 15,560 calls for service, issued 16,859 citations, 330 DUI, 213 CDS, and 311 criminal, and 481 warrant arrests, completed 628 accident reports and seized 13 firearms.
- The Kent Bureau of Investigation (KBI) consists of participants from Barrack S, Chestertown Police Department, Rock Hall Police Department, Department of Natural Resources and the Kent County State's Attorney. The KBI completed a complex investigation involving the theft of copper wire and components valued at \$500,000, from cell towers and electrical transmission sites in Kent and Queen Anne's Counties. Investigators worked with allied agencies from Delaware, Virginia, New Jersey and Maryland. Over the course of the 12 months, numerous search and seizure warrants, court orders and interviews took place resulting in the identification and arrest of four suspects. It was learned that the suspects had also been involved in similar thefts in several Mid-Atlantic States. The RAPID system was used in the identification of the suspects and the location of the stolen copper.
- Barrack S personnel investigated an armed home invasion robbery in Kent County. Armed suspects had forced their way into a residence and threatened the residents with violence. Through photo line-ups and crime scene evidence, the suspects were identified and arrest warrants were obtained. One suspect was tracked to a motel in Dover, DE where he was apprehended with the assistance of the Dover Police Department and the second suspect with the assistance of the New Castle Police Department. A search and seizure warrant was executed on the vehicle which yielded incriminating evidence tying the suspect to the crime. Investigators responded and executed a search and seizure warrant at a residence in Wilmington, DE. Evidence was seized implicating the suspect in the crime. Upon their extradition back to Maryland, both suspects were found guilty of armed robbery and sentenced to a considerable amount of time in prison.

### **Leonardtown Barrack "T"**

- Barrack T and the St. Mary's County Sheriff's Office share concurrent jurisdiction within St. Mary's County, with the exception of the Patuxent River Naval Air Station which falls under the

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jurisdiction of the Federal Department of Defense Police Department. St. Mary's County is a predominantly rural area with a population of approximately 107,000 residents. A notable population growth over the past 8 years is attributed to the expansion of the Patuxent River Naval Air Station, which employs approximately 22,000 people. This growth has contributed to a constant increase in the number of businesses located within the county. The shift from a predominantly farming and seafood workforce to a more technologically based workforce continues to evolve.

- During 2011, Barrack T responded to and/or investigated 20,620 calls for service. There were 466 Part I crimes investigated with an overall closure rate of 59 percent. Enforcement efforts included 25,381 vehicle stops, issuing 14,040 citations, 19,124 warnings, and 1,193 SEROs. Troopers made 330 DUI and 201 CDS arrests, apprehended 374 persons for various criminal infractions, and an additional 460 persons on outstanding warrants. These statistics were amassed with a Barrack sworn compliment that averaged 37 personnel.
- The reduction in serious crimes that St. Mary's County enjoyed in 2011 is a direct reflection of the hardworking men and women that comprise the 'Law Enforcement Team' in St. Mary's County. This is further evidenced by the work of the St. Mary's County Bureau of Criminal Investigations. In 2011, this investigative unit conducted 1,293 investigations and garnered a 99% closure rate, well above the 45 percent national closure rate for part 1 crimes. The crime decrease in St. Mary's County is also attributable to increased communication between law enforcement agencies and the continued building of partnerships among government, private entities, and the community as a whole. This allows law enforcement to target its resources to effectively deal with the issues at hand.
- A barrack criminal investigator demonstrated his resourcefulness when he created a false construction site to include copper and other expensive items. This afforded the St. Mary's County Bureau of Criminal Investigation (BCI) the opportunity to initiate, Operation Copper Stopper. This included a multi-week surveillance operation that developed a primary suspect for the theft of precious metals from numerous commercial businesses. In less than three months the St. Mary's County BCI, along with several other law enforcement agencies, served multiple search and seizure warrants at the suspect's home in Prince Georges County, MD. The suspect confessed to the crimes resulting in closing 20 multi-state, multi-county commercial burglaries that plagued the entire region. Total equipment/property losses in this investigation exceeded \$200,000.
- During the summer months of 2011, both the Barrack T and the St. Mary's County Sheriff's Office began investigating a series of burglaries and thefts that plagued the Lexington Park area of St. Mary's County. Between May and August 2011, the St. Mary's County BCI assumed over 90 related investigations to include home invasions, burglaries, thefts from motor vehicles and thefts of motor vehicles. This investigative team reviewed the numerous reports, contacted victims and witnesses, searched pawn records, reviewed physical evidence and developed a suspect list and initiated an operational plan, which included conducting surveillance in the affected neighborhoods during the high risk hours. As a direct result of their efforts, suspects were identified which led to the execution of several search and seizure warrants and the recovery of numerous articles of stolen property. Subsequent interrogation would obtain a full confession and admittance to breaking into more than 90 homes.

### **Prince Frederick Barrack "U"**

- Barrack U and the Calvert County Sheriff's Office share a concurrent jurisdiction for Calvert County, the smallest county in the state (213 square miles), with a population of approximately 90,000. The barrack shares 911 responsibilities with the Sheriff's Office but its 36 sworn force responded to 22,850 calls for service in 2011. The Maryland State Highway Administration's estimate of vehicles that leave and re-enter Calvert County every business day using only four major roadways is 36,000. Barrack U troopers stopped 21,234 vehicles, issued 13,789 citations, 15,165 warnings, and 2,601 SEROs, made 485 criminal, 240 CDS, and 354 warrant arrests. Homeland Security remains a critical component of road patrol with 3,693 patrol checks conducted at locations that are potential terrorist targets. The barrack is grateful to the three Volunteers In Police Service (VIPS) who report to the barrack several times a week and perform a variety of important tasks.
- Barrack U remains a full-service facility with a significant enforcement effort directed to criminal investigations. In 2011, barrack troopers completed 840 criminal investigation reports, made 485 criminal, 240 CDS, and 354 warrant arrests. In 2004, the Calvert Investigative Team (CIT) was formed and is comprised of Barrack U and Calvert County Sheriff's Office investigators

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and the Calvert County State's Attorney's Office. In 2011, the CIT investigated 483 criminal cases with a 72.9 percent closure rate, conducted 65 administrative investigations, and applied for and executed 130 search and seizure warrants.

- Throughout 2011, the Calvert County Neighborhood Watch Program continued to flourish. This is coordinated through a combined effort between the Maryland State Police and the Calvert County Sheriff's Office and supported on many levels by the Calvert Alliance Against Substance Abuse. Currently, approximately 40 communities actively participate in this endeavor. Information received from participants has resulted in closure of several criminal investigations. This initiative has successfully aligned itself with the Calvert Alliance Against Substance Abuse, the Calvert County Crime Solvers, and the Calvert County Family Network.
- A Barrack U investigator assigned to the CIT, investigated multiple related burglary cases and through reviewing pawn records and tips from citizens a suspect was identified and arrested. A search warrant was executed at his residence with numerous stolen items being recovered resulting in closing seven burglary cases. The Regional Automated Property Information Database (RAPID) system was used for this case.
- After several daytime residential burglaries were reported and the mention of a burgundy colored hatchback SUV and a similar description of a suspect by neighbors at various locations, it was determined the burglaries were related and the case was assigned to a Barrack U CIT investigator. Reviewing pawn records using the RAPID system and with witness information, a suspect was developed and a search warrant was executed on his residence and vehicle resulting in the recovery of stolen items and a confession to nine residential burglaries.
- Two Sheriff's deputies conducting a patrol check of the Holiday Inn located in Solomons, Calvert County located a suspicious vehicle occupied by a 19 year old male. A search of the vehicle revealed four weapons concealed in the trunk. A computer check revealed one of the weapons, was stolen 14 days prior from a residential burglary. The barrack on-call investigator conducted a follow-up investigation which revealed that the suspect and accomplice burglarized five residences in the northern part of Calvert County. Search and seizure warrants were executed by members of the Calvert County Sheriff's Office and barrack U troopers at two residences. Eleven more firearms were recovered and seized. During a search of the accomplice's vehicle, stolen items from a burglary in St. Mary's County were recovered and a third suspect was developed. A search warrant executed at the third suspect's residence revealed additional stolen guns and other evidence. The Firearms unit was contacted to assist with the investigation of the weapons. The investigation was coordinated with St. Mary's County Bureau of Criminal Investigation and the three suspects were charged and eight burglary cases closed.
- Personal injury crashes remain a primary focus of Calvert County's law enforcement community. The increase in Calvert's population and the staggering numbers of commuters traveling in and through Calvert County every day has increased the chances for fatal collisions. Law enforcement efforts continue to combat this problem. Both law enforcement agencies and the Calvert County Traffic Safety Council work diligently and in concert with the State Highway Administration to identify problem areas and minimize threats to Calvert County motorists through education, enforcement and/or engineering. The Prince Frederick Barrack supports the Maryland Highway Safety Office and the Strategic Highway Safety Plan currently being developed and implemented. In response to this problem, Barrack U conducted traffic enforcement activities, sobriety checkpoints; DUI saturation patrols and strictly enforce the traffic laws which often are attributed to serious and/or fatal crashes. Nine Saturation Patrols were conducted throughout 2011 resulting in over 16 arrests for Driving Under the Influence of Alcohol, and 4 arrests for possession of Controlled Dangerous Substances. Barrack troopers conducted a seat belt challenge during which 1,630 vehicles were inspected for seat belt compliance. There was 96.3 percent compliance with 60 citations issued to those drivers that violated the seat belt laws.
- Barrack U has a trooper assigned as the School Liaison Officer, a position highly respected within the school systems and throughout the county. In 2011, he arrested 68 juveniles 11 of which were for CDS violations and completed 67 Criminal Investigative Reports.
- From July 18 to 22, 2011, Barrack U hosted the 15th Annual Camp C.O.P.S. (Courage to be Outstanding with Pride and Self-Confidence). The camp was held at King's Landing Park located in Huntingtown and was attended by over 100 Calvert County public school students. The camp was funded through donations to the Calvert County Board of Education and

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coordinated by the Barrack U School Liaison Officer and the Director of Student Services for Calvert County Public Schools with assistance from the barrack Office Secretary and the VIPS.

### **Berlin Barrack "V"**

- Barrack V is a full service barrack providing all law enforcement services to the 48,866 residents of Worcester County. The barrack shares jurisdiction outside of the municipalities that maintain police departments with the Worcester County Sheriff's Office. Maryland's largest resort area, Ocean City, is located within Worcester County and has an influx of approximately 200,000 tourists during the summer weekends and holidays. The Barrack V criminal investigators are part of the county's combined criminal unit, the Worcester County Bureau of Investigation. Additionally, the barrack routinely coordinates with and provides law enforcement assistance to the Ocean City Police Department for events occurring inside Ocean City and receives requests for assistance from some of the smaller municipal police departments.
- In 2011, Barrack V troopers responded to 8,722 calls for service, made 18,756 traffic stops, issued 11,446 citations, 11,366 warnings, and 796 SEROs, made 291 DUI and 201 CDS arrests, and seized \$27,997 in U.S. currency and 13 firearms.
- The Ocean City Police Department requested the assistance of Barrack V in an effort to provide a coordinated law enforcement response to the May 19 to 22, 2011, "Ocean City Cruisin" car show event which attracts 200,000 tourists to the resort area. This event involves a large number of street rods, custom and classic cars that are displayed at the Inlet Parking Lot in Ocean City. However, this event is associated with traffic and public safety concerns with spinning wheels, drag racing, more frequent aggressive driver violations, and an increase in DUI violations. Therefore, additional troopers were assigned enforcement details in an effort to deter dangerous driving behaviors yielding the following enforcement results: 523 vehicles stopped, 399 citations, 260 warnings, and 34 SEROs issued, 10 DUI, 8 controlled dangerous substance (CDS), and 4 warrant arrests, and one firearm seized.
- Associated with annual holidays, Barrack V troopers conducted six targeted Saturation Patrols for impaired and intoxicated drivers resulting in 13 DUI arrests and 3 arrests for criminal violations such as CDS possession and/or open warrants.
- In anticipation of the 100,000 motorcycling enthusiasts visiting the area for the September 15 to 18, 2011, Delmarva Bike Week & Ocean City Bike Fest Events in Worcester County, Eastern Troop personnel were strategically deployed throughout Worcester County concentrating on the major highways, the West Ocean City area, and the area surrounding the event site. The strong police presence was an effective deterrent for would be traffic violators with only 6 vehicle collisions investigated during these four days with no fatal or serious personal injury collisions reported. Outlaw motorcycle gangs were in attendance. Intelligence sources revealed that the strong law enforcement presence prevented conflicts and successfully discouraged "power rides" and other activities designed to intimidate rival gang members. Aggressive enforcement effort were implemented with Barrack V troopers stopping 490 cars and making 17 DUI, 6 CDS, and 1 Warrant arrests. A Delmarva Bike Week Incident was opened on the CapWin (Capital Wireless Integrated Network) system to document important events as well as to provide troopers with direct access to real time intelligence information.
- On August 17, 2011, the Homeland Security Investigation (HSI) RAC Ocean City, in partnership with over 100 law enforcement officers from Barrack V and other Eastern Troop barracks, the Ocean City Police Department, the Maryland Department of Natural Resources, the Worcester County Sheriff's Office, and the Federal Bureau of Investigation, executed 24 sealed search and seizure warrants in and around Ocean City, MD. The investigation identified business owners who, over time, had continuously violated the Intellectual Property Rights laws. Historical information indicated the unwillingness of some business owners to comply with cease and desist letters served on them by representatives of a brand. Of the sealed search and seizure warrants, 19 were executed at retail locations and 5 were executed at warehouse and storage facilities. Law enforcement officers seized approximately 30,000 items of counterfeit clothing, documents, and equipment used to make the counterfeit goods. Approximately \$40,000 in U.S. currency was seized by HSI during the investigation and the estimated lost revenue was in excess of \$1.5 million.

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### **McHenry Barrack "W"**

- The 33 sworn personnel of Barrack W, a full-service law enforcement entity, serve the 29,696 residents of Garrett County. However, during peak ski season and summer months the population increases three fold. The barrack's jurisdictional responsibilities are shared with the Garrett County Sheriff's Office.
- Although for 2011, Barrack W was down four sworn positions with two vacant positions and two troopers on restricted duty, barrack troopers responded to 9,168 calls for service, a 16 percent increase from 2010, made 16,581 vehicle stops (15.9% increase from 2010), issued 7,976 citations (14.4 % increase from 2010), and 10,837 warnings (20.7% increase from 2010), and made 79 DUI and 194 warrant arrests. Compared to 2010, the effectiveness of the traffic enforcement efforts are reflected in the 12.6 percent decrease in accident reports (263) and the 6.4 percent decrease in responses to Code 89 (no personal injury or property damage) Collisions (276). Heavy saturation patrols were conducted in several areas with initiatives geared towards traffic safety with locations chosen due to the number of citizen complaints and the number of collisions.
- Participating in the Maryland Chief's Challenge Seat Belt enforcement initiative resulted in Barrack W troopers issuing 510 citations and 233 warnings for seat belt violations and 13 citations and 7 warnings for child restraint violations.
- Barrack W gained a K-9 handler and two dogs in 2011, a German shepherd and bloodhound resulting in a 494 percent increase in controlled dangerous substances (CDS) arrests in 2011 compared to 2010 coupled with the CDS initiative. In July 2011, a traffic initiative was set up to combat the illegal transport of drugs to the "All Good Festival". This five-day music festival contains an open air drug market to attendees. Dealers and attendees travel Maryland roadways to attend this festival. The first three vehicles stopped in this initiative were charged with distribution. All total, there were 44 CDS arrests, 21 K-9 scans conducted, and the seizing of 1681.3 grams (approx. 3.5 lbs.) of marijuana, approximately 3.5 lbs. of mushrooms, 20.5 grams of cocaine, 10.8 grams of liquid LSD, 19 LSD tablets, .7 grams of LSD powder, 6.2 grams of heroin, 23.5 methadone pills, 24.9 grams of Ecstasy powder, numerous pipes, bongos, scales, and grinders. A 2001 Suburban, a 2004 Toyota Matrix, and \$ 3,659 in U.S. currency were seized.
- Barrack W conducted 563 criminal investigations, completed 617 incident reports, and responded to 16 missing person reports. Examples of criminal cases closed by arrest are:
  - Embezzlement of over \$49,000 solved by investigators spending numerous hours analyzing bank records, ledgers, and bills, without the help of a forensic accountant, and while managing their normal case load.
  - Ten, copper and precious metal theft cases as a result of working in conjunction with neighboring states and the Sheriff's Department and utilizing the RAPID system.
  - Investigation of reports of pawn records and suspicious banking by a career criminal who committed burglaries in Frederick County, Maryland and pawned the items in West Virginia. The value of the stolen items was over \$50,000.

### **Princess Anne Barrack "X"**

- Barrack X is the primary source of law enforcement for Somerset County with a population of approximately 26,200. In addition to serving this rural community the barrack has primary jurisdiction of Smith Island which is only accessible by water or air. All law enforcement related 911 calls are directed to the barrack for service. Barrack X handles approximately 80 percent of the counties Part I crimes with the Sheriff's Office doing the others.
- In 2011, Barrack X troopers made 19,717 vehicle stops, issued 10,806 citations, 12,935 warnings, and 342 SEROs, made 175 DUI, 434 adult, 46 juvenile, 76 CDS, and 330 warrant arrests, made 525 patrol checks, completed 600 criminal investigation and 132 incident reports, and seized 12 firearms.
- Examples of cases closed by barrack criminal investigators include:
  - Identifying, through investigation means, and arresting, two suspects for multiple gunshots to a known drug dealer who survived the injuries.
  - Using security tapes of nearby stores, a barrack criminal investigator obtained the identification of a suspect who, at gunpoint, robbed a man walking on a street at approximately 11 PM, resulting in his arrest and confessing to the crime.
  - Within 48 hours of the discovery of the body of a man with multiple gunshot wounds being found in a parked vehicle, barrack criminal investigators arrested three suspects and

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assisted in writing and executing several search and seizure warrants, and interviews and interrogations. The three arrested were suspects in a multiple crime spree throughout the county which occurred over the previous few months.

- Barrack X initiated “Party Patrols” which targeted known areas in and around the University Maryland Eastern Shore. These patrols were staffed with troopers working overtime assignments paid by a grant. Troopers targeted known areas and college residences enforcing underage alcohol possession. The enforcement has direct impact on reducing juvenile alcohol related crashes, malicious destruction of property complaints, and minor altercations which occur during college gatherings. Additionally, using MSP Cadets who are under 21 years of age, attempts are made to purchase alcohol from licensed liquor establishments throughout the County. All licensed establishments within Somerset County receive a minimum of two compliance checks per year. If in violation, civil citations are issued to the clerk and the business owner is reported to the Somerset County Liquor Board for violations.
- Barrack X, in partnership with the Somerset County Local Management Board, developed and participated in two “Family Festivals”. These festivals targeted high residence crime areas within the county. The barrack assisted in the development of activities which engaged local families from areas which historically have violent crimes, open air drug markets, gun sales, and gang activity. The event bridges the gap between law enforcement and the community and opens lines of communication. Both events totaled over 800 citizens who were educated on various health issues, educational material on gang prevention, drug prevention, and methods to prevent property crimes, but most importantly it opened communication lines between troopers and the local community.

### Fatal Accident Statistics

Year	Non- Restraint Fatalities	Statewide Fatalities*	Percent of Non-Restraint Fatalities
<b>2004</b>	210	643	33%
<b>2005</b>	197	614	32%
<b>2006</b>	191	652	29%
<b>2007</b>	165	614	27%
<b>2008</b>	155	592	26%
<b>2009</b>	137	550	25%
<b>2010</b>	120	486	25%
<b>2011</b>	145	454	32%

\* Subject to change based on federal reporting period ending Dec 31 of following year.

### Special Operations & Transportation Safety Command

The Special Operations & Transportation Safety Command is under the Field Operations Bureau. The Command includes the Special Tactical Assault Team Element (STATE), Tactical Medical Unit, Hostage Rescue Team, Underwater Recovery Unit, K-9 Unit, and Motor Unit that provide safety and rescue assistance to the citizens in Maryland.

#### **Special Tactical Assault Team Element (STATE)**

This unit conducted 230 assignments in 2011, including:

- 91 high risk search and seizure/arrest warrants
- 21 assists to other units/divisions/allied agencies i.e. extraditions, manhunts, instructors, manpower, displays, miscellaneous assignments
- 5 suicidal/barricade situations
- 3 security/dignitary protection and escort details
- 110 training sessions received by and provided to MSP and allied agencies by STATE team personnel.

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### **Tactical Medical Unit**

In 2011, the Tactical Medical Unit (TMU) continued to be a statewide resource and model program for law enforcement agencies in Maryland providing highly experienced medical personnel with a tactical medicine and tactical law enforcement skill set and a capability of providing potentially life saving care within an active high threat tactical law enforcement perimeter/hot zone. In late 2010, the unit experienced a full-time staffing reduction from three paramedics to one full time tactical paramedic assigned to the Special Operations Division. To meet the demand and diversity in tactical medical requests the TMU utilizes two Aviation Command trooper/flight paramedics in a part-time status, and two part-time tactical physicians who provide guidance, medical direction and on-site care as needed. MSP tactical paramedics, in addition to specialized tactical and firearms training, must remain active Aviation Command flight paramedics attending all flight/medical proficiency training events and periodic flight crew responsibilities.

The TMU responds to high risk law enforcement missions within the State, assists the SOD-STATE Team, FBI Baltimore SWAT, Executive Protection, the Underwater Recovery Team, the Gun Task Force, the Office of the State Fire Marshal, Natural Resource Police SOD, Maritime Tactical Operations Group, the Mobile Field Force and other allied agencies. In 2011, the MSP-TMU responded to 239 total mission and training requests.

As part of an existing Memorandum of Understanding (MOU), Johns Hopkins Hospital Division of Special Operations (JHHDSO) continues to assist with operational medical support when able. As part of that MOU, MSP-TMU offers an opportunity for DSO personnel to gain actual tactical experience through observation, training and controlled exposure to tactical missions. As a primary initiative, JHH-DSO and MSP-TMU/STATE continue to offer and instruct a one week tactical medical provider course. The course is attended by tactical medical providers and physicians from regional federal, state, and local agencies.

### **Motor Unit**

On August 10, 2011, the Motor Unit was reinstated to full-time status, with motors reassigned to the Special Operations Division having been decentralized in August 2009, with the riders assigned to barracks and deployed on motorcycles as needed. Department motorcycles are full-service law enforcement vehicles which have unique maneuvering and handling characteristics which render them capable of performing specific law enforcement functions that oftentimes supersede the capabilities of a police cruiser. The Motor Unit works closely with the Coordinated Highways Action Response Team (CHART) by responding to and managing Freeway Incident Traffic Management (FITM) incidents.

### **Underwater Recovery**

The Underwater Recovery Team (URT) has nine active members and is equipped to deploy with three boats at the request of the command. The boats include an 18 foot and 20 foot Boston Whalers and a 12 foot inflatable Zodiac. The team has a fourth boat in storage pending obtaining a transport vehicle. Team members on standby have a reliable history of being on scene in the state of Maryland within 90 minutes or less of a phone call depending on the location of the call-out. In 2011, the team responded to 32 calls for service. Five of those were immediate response summons by the MSP command staff and 19 were calls for service from allied agencies throughout the state and one from New York City. It is estimated the team spent over 5,248 work hours on dive callouts and 4,288 hours on training and maintaining equipment. Within the training hours, several team members spent over 1,264 hours training with the MSP Aviation Command and providing a safety resource for over water hoisting evolutions. In 2011, the team divers received premier training in hull search techniques, bridge/dam structure inspections, and underwater explosive identification.

### **Hostage Recovery Team**

The mission of the Hostage Recovery Team (HRT) is to assist in negotiations with hostage takers and barricaded individuals. During 2011, HRT was activated five times with none of the incidents requiring extensive negotiation and all resolved without loss of life.

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### **K-9 Unit**

The Special Operations Division K-9 Unit staff consists of five sworn handlers/trainers and one Volunteers in Police Support (VIPS) search manager. In 2011, there were 16 patrol dog apprehensions with no engagements, a testament of the patrol handler's sound judgment as well as their knowledge of policy and procedures in regards to the use of the police service K-9. The current national average for patrol dog engagements is 33 percent. During 2011, there were 33 K-9 handlers assigned to barracks which generated the following:

	<b>2009</b>	<b>2010</b>	<b>2011</b>
Responded to K-9 related calls	618	527	776
Responded to non-K-9 related calls.	3,751	3,064	3,746
Narcotics detection dog scans conducted	1,039	1,271	1,477
Narcotics dog scans resulting in apprehensions	246	430	524
Currency CDS detection dogs credited with assisting in seizing	\$1,216,089	\$940,978	\$2,877,114
Bloodhound teams were requested	179	206	209
Bloodhound teams responded to search operations	101	121	90
Explosive detection dogs conducted sweeps with no explosive devices located	104	96	98
K-9 Teams backed up MSP troopers and other agencies	2,558	2,283	2,668

<b>Disciplines of K-9 Teams</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Patrol Dog Teams	9	10	10
Explosive Detection Teams	3	4	4
Bloodhound Teams	12	11	10
Narcotic Detection Teams	24	18	20
Article Detection Teams	2	0	0
Number of Single Purpose Dogs	38	34	36
Number of Dual Purpose Dogs	6	6	5
Total Number of Dogs	44	40	41

### **Commercial Vehicle Enforcement Division (CVED)**

During 2011, CVED operated 10 weigh and inspection stations throughout the State and aggressively focused its efforts on safety inspections of commercial motor vehicles traveling in the State, while also concentrating efforts on the prevention of commercial vehicles being used as weapons of terror. The fixed weigh/inspection facilities are staffed eight hours per day, five days per week staggering the hours and days of the week. CVED also has roving crews of troopers and civilian employees (cadets and commercial vehicle safety inspectors) which look for commercial vehicles that by-pass the weigh stations or traverse roads without fixed weigh stations in order to avoid being detected and cited for violating state and federal regulations.

On September 17, 2011, CVED and Maryland Transportation Administration Commercial Vehicle Safety Unit partnered with the Federal Motor Carrier Safety Administration, State Highway Administration, Maryland Department of Transportation, Maryland Motor Truck Association, and Maryland Motor Coach Association to present the state's first Commercial Vehicle Safety Summit. The summit was attended by over 120 truck and bus companies and drivers and was held at the Maritime Institute in Linthicum, Maryland. Topics presented at the summit included permits, Compliance, Safety, Accountability, Electronic On-Board Recorders, and emerging technology in commercial vehicle enforcement. The attendees gave overwhelming complementary remarks to their satisfaction of the summit.

In April 2011, a two-year study was released by the American Transportation Research Institute. The study focused on predictors of commercial vehicle crashes and enforcement

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strategies to mitigate the predictive behaviors. CVED was identified and ranked 9<sup>th</sup> of the 50 states in its aggressive traffic enforcement strategies that have lead to reductions in commercial motor vehicle related crashes.

### **Entrant Safety Audit Program**

Introduced in 2010, this program was designed as an informational audit of trucking companies to ensure mandated records are maintained properly. Additionally, a component of the program is to instruct companies on regulations and mandates of which they are unaware. In 2011, this unit conducted 695 audits. Mandated by the Federal Motor Carrier Safety Administration, this program is geared more as a public service as opposed to an enforcement tool.

### **Post Crash Investigation Program**

CVED personnel are routinely directed to respond to motor vehicle collisions throughout the State that involve commercial vehicles. CVED personnel assist investigators at the scene by inspecting the involved commercial vehicle to determine if equipment violations or other factors concerning the commercial vehicle may have contributed to the collision. A “post-crash” report is completed by the CVED investigator and filed at the division headquarters office for future reference.

During 2011, 45 post-crash investigations were conducted, which included 22 fatal collisions, and 23 personal-injury collisions. A review of commercial vehicle collisions indicate that commercial vehicle operators are at fault 56 percent of the time and the non-commercial vehicle operators 44 percent of the time. However when reviewing the fatal collisions statistics the results show that the commercial vehicle operators are at fault 45 percent of the time; the non-commercial vehicle operators are at fault 50 percent of the time. Comparing 2011 to 2010, there was a 12 percent decrease in fatal collisions investigated by CVED.

### **Preventive Maintenance Program**

Since 1990, vehicles registered in Maryland, weighing over 10,000 pounds are required to be maintained in a safe operating condition and must be inspected every 25,000 miles or once a year, whichever occurred first.

**CVED Preventive Maintenance Program**

	2007	2008	2009	2010	2011
Total Vehicles Weighed – Static Scales	1,051,376	1,065,867	794,958	687,691*	690,656
Weigh in Motion	2,032,987	2,360,958	1,397,960	1,461,528	1,403,198
Portable Scale Weighs	4,347	3,098	2,031	2,331	2,003
Citations – All violations	62,887	60,170	46,508	41,219	40,639
Overweight	19,761	19,737	15,393	10,988	10,615
Seatbelt	3,200	3,698	2,644	2,079	1,073
Warnings	25,300	61,716	59,307	46,177	47,265
Roadside Inspections	69,306	74,343	74,442	63,142	69,050
Alcohol Violations	118	123	96	71	85
DUI	29	27	20	23	25
CDS Violations	79	69	20	28	60
Fines	\$9,996,500	\$9,497,812	\$7,634,981	\$6,952,218	\$7,712,431

\* Typo corrected in 2011 report.

### **Compliance Inspections**

In 1999, Maryland legislation was passed giving CVED the authority to conduct compliance reviews not only on maintenance records, but also on driver qualification files, insurance records, drug and alcohol testing records, and hours-of-service records. By law, Maryland companies operating in intrastate commerce are generally required to maintain records the same as those operating in interstate commerce.

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### CVED Compliance Inspections

Year	Preventative Maintenance Audits	Compliance Reviews	New Entrant Safety Audits	Citations	Suspensions
2006	2,621	184	1,599	197	3
2007	1,721	118	617	211	14
2008	1,380	177	1,201	283	30
2009	1,191	290	637	185	4
2010	1,096	202	747	319	8
2011	1,089	238	695	225	2

### Chemical Test for Alcohol Unit (CTAU)

The CTAU manages the statewide Breath Alcohol Testing Program. The State Toxicologist's Regulations were adopted into the Annotated Code of Maryland Regulations (COMAR) in October 2010. The program participants include the Maryland State Police (MSP) and 32 allied agencies. In 2011, there were 89 breath testing units in service and 678 certified operators and 14 training instruments. A noteworthy CTAU 2011, accomplishment, was the statewide transition from the Intox EC/IR breath test instrument to the Intox EC/IR II, the change being, going from a wet bath solution standard to a dry gas standard. The 103 new instruments were deployed and training completed by August 2011. The CTAU coordinates the training for the Standardized Field Sobriety Testing and Drug Recognition Expert (DRE) program. The MSP has 30 DREs and supervises 97 allied agency DREs. The CTAU also processes blood samples from drivers that included 800 samples for alcohol analysis and 315 for drug analysis. Both of these tests are done by the MSP Forensic Sciences Division.

### Driving Under the Influence Arrests\*

Age categories of the DUI arrests by all Maryland police agencies.

Age	2007	2008	2009	2010	2011
Less than 16	15	11	10	5	3
16 – 17	296	212	185	169	120
18 – 20	1,952	1,822	1,748	1,432	1,308
21 & Older	22,646	22,335	22,479	21,008	20,952
<b>Total</b>	<b>24,909</b>	<b>24,380</b>	<b>24,422</b>	<b>22,604</b>	<b>22,383</b>

\*Source: Department of State Police Chemical Test for Alcohol Unit

### Department of State Police DUI Arrests

Age	Arrests				
	2007	2008	2009	2010	2011
Less than 16	6	2	2	1	1
16 – 17	103	76	58	68	39
18 – 20	761	645	610	533	476
21 & Older	8,497	8,267	7,781	7,231	7,213
<b>Total Arrests per Year</b>	<b>9,367</b>	<b>8,990</b>	<b>8,451</b>	<b>7,833</b>	<b>7,729</b>
<b>Statewide DUIs by MSP</b>	<b>37.6%</b>	<b>36.9%</b>	<b>34.6%</b>	<b>34.6%</b>	<b>34.5%</b>

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### **Crash Team**

Expert opinions are developed by Crash Team members based on the interpretation of scene evidence, vehicle damage, interviews, injury and post mortem examinations, toxicology results, speed calculations, tire marks, pavement gouges, and debris patterns. The cause or causes of the collisions are then analyzed and screened for motor vehicle charges or presentation to the State's Attorney for manslaughter/homicide indictments. In some cases, a computer-generated simulation is constructed as a visual aid for court. During 2011, the Crash Team averaged eight investigators and authored and executed 39 search and seizure warrants, completed 203 Level I, 87 Level II, and 11 Level III inspections, issued 266 citations and 429 warnings.

<b>Crash Team Incident Responses</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Total Calls (response)	128	131	119	94
Fatal crashes investigated	118	80	70	58
Manslaughter/Homicide/Driver Intoxicated Cases	31	40	45	27
Commercial Motor Vehicle cases	17	29	32	19
Homicide/Manslaughter/Crime scene assistance	10	11	7	9

### **Automotive Safety Enforcement Division (ASED)**

The ASED is responsible, by law (Title 23 of the Transportation Article), for the State's Vehicle Safety Inspection Program, as well as the central repository and clearing house for Safety Equipment Repair Orders (SERO) issued by all law enforcement agencies throughout the State. Maryland law requires that all used vehicles that are to be re-titled in Maryland have a complete vehicle safety inspection conducted prior to registration. The Division is funded by the Transportation Trust Fund and provided for under Title 12, Section 12-118 of the Transportation Article. Of the 626,416 vehicles inspected in 2011, 73 percent failed demonstrating the need for safety inspections to ensure that only safe vehicles are registered for use on Maryland highways.

The Division supervises approximately 1,623 inspection stations throughout the State, with the number varying as stations are added and removed. Overall, there was a 1.67 percent decrease in the number of inspection stations with 1,596 active stations at the end of 2011.

Since 2003, the Division has managed the Salvage Vehicle Inspection Program. In 2008, the Division implemented the Electronic Salvage Inspection Scheduling Program, and since 2010, controls the electronic payment program.

ASED staff worked diligently to revise the Code of Maryland Regulations (COMAR) and Division policy and procedures to permit the inspection of aftermarket window tint to authorized state inspection stations. Tint meters were tested with three meters being approved for the purchase by authorized inspection stations, and new station forms were developed to document aftermarket window tint inspections. The new regulations, effective February 1, 2012, require all window tint checks (state inspection / SERO) to be conducted by an authorized inspection station.

The ASED staff work with the Information Technology Division and the Motor Vehicle Administration developing and testing an electronic system for SEROs to be issued, certified, and transmitted electronically. It is anticipated that the E-SERO system will be distributed statewide the early part of 2012.

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<b>Tag Suspensions (SERO Non-Compliance)</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Tag Suspension Letters Issued	68,922	57,324	82,40	53,855	46,216
Tag Suspension Releases	47,071	53,893	50,86	38,321	29,369

<b>Inspection Station Application Investigations</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
New	117	40	103	86	86
Re-applications	136	76	76	58	46
Disapproved	28	29	36	36	27
ASED Station Checks/Visits Completed	9,771	9,507	9,859	8,004	8,425

<b>Registered Inspection Mechanics</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Total No. of Registered Inspection Mechanics	2,935	3,118	3,029	2,892
Mechanic Applicants	1,254	1,097	1,265	1,441
Mechanic Applicants Passing Written Examination	428	295	180	225
Demonstrative Ability Examinations Conducted	643	545	460	508

<b>Vehicle Safety Inspections</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Total Number of Vehicle Inspections	661,523	511,336	554,588	565,636	626,41
Total Number of Vehicles Rejected	513,184	401,088	403,485	401,195	459,65
Percentage of Vehicles Rejected	78%	78%	73%	71%	73%
Total Number of Inspection Certificates Issued	605,603	494,471	537,513	524,161	578,30

<b>Inspection Station Complaints/Discipline</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Inspection Complaints	157	160	161	216	170
Station Licenses Suspended/Revoked	15	14	15	20	19
Administrative Penalties	91	100	96	168	150
Emergency Suspension	9	11	8	26	21
Mechanics Suspended or Revoked	30	39	35	70*	67
Written Reprimand	46	47	46	78	43

\* 1 Controller and 27 Licensees not included.

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<b>Covert Investigations</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Covert Investigations Conducted	37	20	17	7	21
Coverts resulting in violations	33	17	7	1	9

<b>Authorized Inspection Stations</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Class A - Passenger vehicles, trucks 10,000 lbs & under, trailers w/o air brakes up to 20 ft, multipurpose passenger vehicles.	1,537	1,564	1,521	1,526	1,486
Class B - Any trailer, including those with air brakes	11	11	13	10	14
Class C - Trucks, Truck Tractors, buses over 10,000 lbs	20	20	19	21	28
Class D - Combination of Classes B and C	79	74	73	69	65
Class F - Fleet (Own, operate, or control at least 15 vehicles)	21	19	17	15	15
Class M - Motorcycle and 3-wheeled multipurpose vehicles.	220	230	234	229	219
Class R - Recreational Motor Vehicles (motor homes, converted buses)	11	11	10	11	13
Class T - Any trailer up to 10,000 lbs.	86	82	82	82	85
Class G - Combination of Class R and T	53	53	52	49	43
<b>Total of Licensed Inspection Stations</b> (Stations may be approved for more than one class)	<b>1,653</b>	<b>1,674</b>	<b>1,634</b>	<b>1,623</b>	<b>1,596</b>

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ASED is responsible for the processing of Safety Equipment Repair Orders (SERO) issued statewide by all law enforcement agencies in Maryland. ASED also processes compliance copies and issues non-compliance suspension notices. The SERO program is the main enforcement tool for removing vehicles with defective equipment from the State's highways.

### **Safety Equipment Repair Orders Issued by Maryland State Police**

<b>MSP Division, Barracks**, Detachments</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
ASED	446	195	196	182	175
Aviation Division	52	37	58	67	110
Annapolis	1,224	1,176	34	6**	**
Bel Air	532	390	438	302	513
Berlin	513	371	292	220	136
Cambridge	516	749	556	344	279
Centreville	559	672	703	1,174	846
Chestertown	65	69	55	51	75
College Park	1,565	3,322	2,858	1,582	1,227
Cumberland	494	368	150	172	180
CVED	3,697	3,366	2,313	1,328	1,329
Denton	461	584	335	319	280
Easton	1,618	1,077	677	605	823
Forestville	235	222	1,104	776	715
Frederick	1,018	1,901	724	414	397
Glen Burnie	1,547	2,062	2,129	1,298	780
Golden Ring	536	948	1,732	1,940	910
Hagerstown	271	360	537	850	214
JFK Memorial Highway	734	497	326	556	805
Leonardtown	1,735	2,090	1,166	1,198	1,154
McHenry	481	405	211	179	101
North East	379	342	161	195	122
Prince Frederick	2,057	1,873	1,692	2,145	2,278
Princess Anne	359	151	48	68	344
Rockville	1,050	998	1,004	499	364
Salisbury	1,104	1,077	893	545	239
Waldorf	1,673	1,571	2,343	2,596	2,628
Waterloo	1,697	1,729	647	1,002	1,050
Westminster	1,959	2,606	3,618	3,632	3,812
Other MSP Personnel	222	172	161	133	137
<b>MSP Total*</b>	<b>28,799</b>	<b>31,380</b>	<b>27,161</b>	<b>24,377</b>	<b>22,032</b>
<b>SERO Issued by Other Agencies</b>	<b>143,884</b>	<b>134,839</b>	<b>133,388</b>	<b>113,178</b>	<b>120,646</b>
<b>TOTAL SEROs Issued (Processed)</b>	<b>172,683</b>	<b>166,219</b>	<b>160,549</b>	<b>166,219</b>	<b>151,845</b>

\*Totals reflect date SEROs were received & processed by ASED in calendar year as coded for each barrack.

\*\* Annapolis Barrack was closed 2010

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### **Salvage Vehicles**

The ASED salvage vehicle inspectors complete all salvage vehicle inspection requests.

<b>Salvage Vehicle Inspections</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Salvage Inspections by ASED Personnel	12,016	10,332	12,127	12,682	13,188
Salvage Inspections by Other MSP Personnel	490	190	0	0	0
Recovered Stolen Vehicles	N/A	7	9	18	7
<b>Total Salvage Inspections by MSP Personnel</b>	<b>12,506</b>	<b>10,522</b>	<b>12,127</b>	<b>12,682</b>	<b>13,188</b>

### **Aviation Command**

Throughout Maryland, 24 hours a day, the Aviation Command transports critically injured citizens to trauma centers within the Maryland Institute for Emergency Medical Services System. The Command also provides aerial support for the Department and allied public safety agencies. Additionally, the Command conducts search and rescue operations, and aids in criminal investigation and traffic control.

The Aviation Command is primarily funded by the Maryland Emergency Medical System Operations Fund (MEMSOF), created by legislation adopted by the 1992 General Assembly. The MEMSOF source of revenue is a \$22 bi-annual surcharge on motor vehicle registrations for certain classes of vehicles, as specified in Transportation Article §13-954. Special funds from MEMSOF support emergency medical transport (Medevac) and search and rescue functions, and general funds support law enforcement and homeland security functions. The funding split for the Aviation Command has remained at 80 percent special funds and 20 percent general funds since fiscal year 2003, with the split based on the ratio of Medevac flights to non-medically related flights.

In July 2009, the Aviation Command began the airborne support role for the Department of Natural Resources (DNR) in protecting Maryland's natural resources. Aviation Command flight crews received training from DNR officers. Select missions include a DNR Officer as a spotter for violations. The majority of DNR missions are flown incidental to other missions, i.e, after completing a mission for which a helicopter was airborne, a surveillance of a protected area is conducted resulting in an efficient use of resources without a significant increase in flight time.

The Aviation Command currently operates 11 AS365N series twin engine helicopters, at seven bases strategically placed for a quick response to emergencies anywhere in Maryland. The Aviation Command also operates two fixed-wing aircraft in support of its multi-mission profile.

A competitive bid process identified and awarded a consulting contract for transition of the Aviation Command from a Public Safety Air Operation to an approved FAA Part 135 Operator. This transition will be ongoing in conjunction with delivery of new aircraft, the Augusta Aerospace Corporation's Westland AW-139. The delivery of the first six helicopters is anticipated in the summer of 2012. The Maryland Board of Public Works approved the contract to begin replacing the aging fleet, October 20, 2010.

Rescue efforts in 2011, include incidents where persons are hoisted from remote land areas and water, searching for missing persons, and providing a light source for night rescues and criminal pursuits. Examples of rescue incidents are:

On April 16, 2011, Trooper 3, based in Frederick, Maryland, provided mutual aid to Latimore Township, Adams County, Pennsylvania. The aerial search and rescue request was received from the Latimore Township Police after two occupied vehicles were swept off a flooded roadway into swiftly moving flood waters. The Trooper 3 flight crew of four arrived at 11:50 PM, and identified one vehicle in Bermudian Creek 350 yards downstream from where the vehicles reportedly left the roadway. The SUV was lodged in the swollen creek entangled by partially submerged trees, and the operator had climbed out of the SUV onto a tree limb above the vehicle. Rescue boats were

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unable to access the distressed victim. Utilizing the aircraft rescue hoist, a basket was lowered to the victim, who climbed into the basket and was safely hoisted into the helicopter. Trooper 3 was then directed to the second vehicle where the victim was clinging to the roof of the vehicle located in the Bermudian Creek 250 yards downstream. Rescue boats had attempted to extricate the victim; however, the water current was too swift, and their vessels became entangled in trees and brush prior to reaching her. Utilizing the aircraft rescue hoist, a basket was lowered to the victim, who climbed into the basket and was safely hoisted into the helicopter. Trooper 3 completed five additional missions related to this severe weather event, four occurring in Frederick County, MD. One mission involved providing overhead lighting for a fire department rescue of a person in a submerged vehicle on Rt. 40 in Myersville.

<b>Aviation Command Helicopter Missions</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Completed Scene Medevac Missions	3,327	2,027	2,828	2,987
Inter-facility Patients Transported	76	52	85	40
Total Patients Transported	3,403	2,079	2,913	2,286
Completed Search and Rescue Missions	246	337	518	590
Victims Located/Rescued	67	45	60	110
Medically Oriented Support Missions	851	1,416	1,711	1,186
Total Medically Oriented Missions	5,411	4,350	5,858	4,803
Homeland Security Missions <b>Not</b> Linked to Medical Missions	124	18	11	52
Homeland Security Missions <b>Linked</b> to Medical Missions	2,181	1,281	1,294	1,674
Total Law Enforcement / Homeland Security / Disaster Assessment Missions	643	400	531	830
Suspects Located / Arrested	74	71	53	77
Total Flight Hours	3,804	1,257.5	3,281.8	2,994.2

### **Criminal Investigation Bureau**

The Criminal Investigation Bureau provides the investigative functions for the Department in partnership with allied law enforcement agencies and includes:

- Investigation Command
- Drug Investigation Command

#### **Investigation Command**

The Investigation Command includes the Forensic Sciences Division and the Criminal Investigation Division.

#### **Forensic Sciences Division**

The goal of the Forensic Sciences Division (FSD) is to provide the law enforcement community and the citizenry of Maryland with the highest-quality and integrity in forensic laboratory analysis and expert testimony. In 2011 the FSD was recognized for both its extensive planning and the milestone accomplishment of laboratory accreditation under the International program of the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB). On June 24, 2011, ASCLD/LAB awarded the three laboratories of the Maryland State Police Forensic Sciences Division accreditation in the Field of Forensic Science Testing. This achievement is a testament to the quality of the laboratory's management system and technical procedures as well as the dedication of the staff.

During 2011, FSD continued to restructure and build its organization with the support from the Department. Technical leaders with associated job responsibilities were designated within each discipline allowing the laboratory to become compliant with the upcoming Department of Health and Mental Hygiene licensing regulations. The MSP laboratory system was licensed as required by December 31, 2011. Throughout the year, new and/or replacement staff was added to the Crime Scene, Photography, Trace Evidence, Firearms/Toolmarks, and Latent Prints/Impressions

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Units. In addition, there was continued success with the allied forensic scientist positions that perform work in the laboratory of the CDS-Pikesville Unit. FSD hopes to expand this program into other laboratory locations and within other disciplines in the future.

In efforts to remain current, the Division continues to bring on new technologies and validate new instruments. For example, the Toxicology Unit validated an improved GC/Headspace sampler for use in the analysis of blood alcohol samples and expanded drug types tested within the drug impairment program. The new Scanning Electron Microscope with the Energy Dispersive Spectrometer was put on-line in the Trace Evidence Unit. The Biology Section DNA Database Unit started the in-house analysis of samples from arrested/charged individuals with the use of the Genemapper ID-X Expert System Software. The in-house analysis of convicted offender samples is due to be on-line the winter of 2012. The laboratory's technical operations again received additional support under several federal grant programs. Overtime wages, training expenses, and instrument/equipment purchases were the primary uses of the grant funding.

### Casework Summary - 2011

Unit	Cases Received	MSP Cases	Allied Agency Cases	Cases Completed
Latent Prints/Impressions	1,873	28%	72%	1,255
Firearms/Toolmarks	504	47%	53%	771
CDS-Pikesville Lab	6,948	22%	78%	7,808
CDS-Berlin Lab	5,201	26%	74%	5,101
CDS-Hagerstown Lab	2,754	46%	54%	2,705
Toxicology	1,173	34%	66%	1,102
Biology	416	23%	77%	449
Trace evidence	225	41%	59%	240
<b>Totals</b>	<b>19,094</b>	<b>29%</b>	<b>71%</b>	<b>19,431</b>

Operational Services Branch	2007	2008	2009	2010	2011
<b>Forensic Investigations</b>					
Maryland State Police Cases	735	712	637	662	792
Allied Agencies Cases	394	376	368	337	416
Assists	176	146	132	108	152
<b>MSP CDS cases submitted for destruction</b>	6,652	5,237	4,459	4,120	4,545
<b>Allied agency CDS cases for destruction</b>	188	713	326	396	409
<b>Photography</b>					
Special Assignments	44	50	163	126	84
Color Film Rolls Processed *Digital implemented	3,339	2,371	1,718*	1,053*	45*
Color Prints *Digital photo images provided	60,735	45,079	24,795*	24,109*	13,505*

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### Scientific Analysis Branch

Unit (Action)	2010	2011
Latent Prints / Impressions (Cases Received)	2,079	1,873
Latent Prints / Impressions (Cases Completed)	1,321	1,255
Latent Prints / Impressions (MAFIS Hits)	316	206
Latent Prints / Impressions (Case Uploads to MAFIS)	403	339
Latent Prints / Impressions (Latent Print Uploads to MAFIS)	670	619
Firearms / Toolmarks (Cases Received)	754	504
Firearms / Toolmarks (Cases Completed)	682	771
Firearms / Toolmarks (Case Uploads to NIBIN)	681	702
Firearms / Toolmarks (Operations Test Shot Samples Received)	307	102
Firearms / Toolmarks (Maryland IBIS Samples Received)	23,236	23,771
CDS-Pikesville (Cases Received)	6,592	6,948
CDS-Pikesville (Cases Completed)	6,872	7,808
CDS-Berlin (Cases Received)	5,020	5,201
CDS-Berlin (Cases Completed)	4,772	5,101
CDS-Hagerstown (Cases Received)	2,737	2,754
CDS-Hagerstown (Cases Completed)	2,851	2,705
Toxicology (Blood Alcohol Cases Received)	750	827
Toxicology (Blood Alcohol Cases Completed)	813	778
Toxicology (Blood Drug Cases Received)	314	346
Toxicology (Blood Drug Cases Completed)	332	324
Biology Casework (Cases Received)	395	416
Biology Casework (Cases Completed)	562	449
Biology Database (Total CODIS Hits)	408	430
Biology Database (Arrested/Charged CODIS Hits)	67	80
Biology Database (Convicted Offender Uploads to CODIS)	9,587	5,866
Biology Database (Arrested/Charged Uploads to CODIS)	6,030	4,327
Biology Database (Case Uploads to CODIS)	745	795
Trace Evidence (Cases Received)	251	225
Trace Evidence (Cases Completed)	247	240

### Criminal Investigation Division

The components of the Criminal Investigation Division consists of sections, units, task forces, teams, and laboratory that solve all facets of crimes throughout the state of Maryland that includes supporting allied agencies and being part of allied agencies joint task forces.

### Homicide Unit

The Homicide Unit maintains regional offices strategically located throughout the State and investigates new homicides, cold case homicides, police involved shootings, criminal internal investigations and assists other police departments with homicide and suspicious death investigations. Investigators in the Cold Case unit focus on past unsolved murder investigations by applying state of the art forensic scientific applications such as DNA analysis, forensic odontology and forensic toxicology. In 2011, the Homicide Unit investigated or assisted in 22 homicide investigations, 8 police involved shootings, 7 criminal internals and 47 miscellaneous

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investigations. For the 10<sup>th</sup> consecutive year the unit obtained a 100 percent conviction rate on murder prosecutions.

### **Polygraph Unit**

The Polygraph Unit provides polygraph and related services; principally interview and interrogations, to Maryland State Police and to other allied law enforcement and criminal justice agencies. There are currently 11 MSP polygraph operators; 6 sworn and 5 civilians strategically assigned to different barracks across the State. In 2011, the Polygraph Unit administered 1,500 exams that included criminal, post conviction sex offender, pre-employment and administrative polygraph examinations. Specifically, 774 Applicant type examinations were completed in addition to 726 specific issue related examinations.

### **Gang Enforcement Unit**

The Gang Enforcement Unit is regionalized into three areas of the State; East, West, and North.

The Eastern Region Gang Enforcement Unit is regionalized with investigators working cases that are primarily generated out of Wicomico County. However, this unit also works cooperatively with the Salisbury Police Department.

The Western Region Gang Unit worked the first four months of 2011, on one investigation that was being jointly investigated by the Federal Bureau of Investigation and the Frederick County Narcotics Task Force.

The Northern Region Gang Unit investigators concentrate all of their efforts in Cecil County and Harford County. They also emphasize investigations that have direct links to the Baltimore City area. The Northern Region Gang Unit also has personnel assigned to an FBI Safe Streets Task Force that primarily works investigations in and around Baltimore City. This task force targets the most violent offenders in Baltimore City.

In 2011, the Gang Enforcement Unit, initiated 460 investigations, made 238 criminal arrests, served 147 warrants, identified and validated 343 gang members, executed 40 Search and Seizure Warrants, conducted 32 consent searches, seized 17 firearms, seized over \$44,000 in U.S. Currency, and seized 4.5 lbs of marijuana, 192 grams of cocaine, and 33 grams of heroin.

### **Maryland Attorney General's Office**

For decades, MSP's CID has staffed and supported the Attorney General's Criminal Division (AG'sCD) which today is principally comprised of the Economic Crimes and Public Corruption Unit, the Environmental Crimes Unit, the Insurance Fraud Unit, the Firearms Trafficking Unit and the Medicaid Fraud Control Unit. There are currently two MSP CID investigators assigned to the AG'sCD who support the investigative / prosecutorial efforts of the above units and other such entities including the Office of the State Prosecutor. In 2011, the troopers assigned to the AG'sCD served six search warrants, assisted with nine other warrants, made 18 arrests and served 14 subpoena's during the course of their many different investigations.

One noteworthy case involved a Maryland Department of Health & Mental Hygiene employee who used her position as a public assistance worker to establish fraudulent and fictitious accounts using false beneficiary information. The suspect used the information to have State independence cards issued and credit with cash disbursements. This scheme was used to steal more than \$400,000 from the State of Maryland. The suspect was sentenced to 25 years, all but 5 years suspended, and ordered to pay more than \$350,000 in restitution.

### **Baltimore Regional Auto Theft Task Forces (RATT)**

RATT is a multi-agency / multi-jurisdictional effort to reduce auto theft and associated crimes in the Baltimore metropolitan area. RATT began in 1995 as a cooperative effort with the Baltimore County Police Department and Baltimore Police Department. The MSP joined RATT to expand the resources and reach of the program in April 2009. There are currently two MSP CID investigators assigned to RATT. In 2011, RATT recovered 794 stolen vehicles, arrested 547 people on different charges, executed 25 search warrants and recovered 13 firearms.

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### Washington Area Vehicle Enforcement (WAVE)

WAVE is a Washington metropolitan area auto theft initiative that essentially combines the resources of the MSP and the Prince Georges County Police Department (PGCoPD) to address auto theft in that county. The PGCoPD has a group of investigators assigned to investigate auto theft and related offenses. The MSP has two plain clothes troopers who supplement those efforts by patrolling the county in undercover vehicles using covert license plate readers to recover stolen vehicles. In 2011, the troopers assigned to WAVE recovered 97 stolen vehicles and made 27 arrests.

<b>Criminal Investigation Division</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>Homicide Unit</b>				
Homicide Investigations	24	25	38	22
Non-Homicide Investigations	52	49	33	62
<b>Polygraph Unit</b>				
Polygraph examinations	1,165	1,013	1,168	1,500
Specific issue examinations	484	416	658	726
Applicant type examinations	681	597	622	774
Post Conviction Sex Offender Initiative	N/A	Began July	262	346
<b>Gang Enforcement Unit</b>				
Investigations Initiated				460
Gang Members Identified	124	54	81	343
Arrests	108	73	115	238
Assisted Arrests	285	167	-	-
Firearms Seized	20	35	50	17
Warrants Served	-	-	-	147*
<b>Firearms Interdiction Task Force</b>				
Searched and Seizure Warrants Served	73	38	42	89
Arrests	97	77	26	115
Firearms Seized	226	217	125	1,314
<b>Washington Area Vehicle Enforcement</b>				
Recovered Vehicles	1,048	725	468	97
Recovery Value	\$8,500,000	\$6,898,000	\$5,352,041	\$576,663
Arrests	425	313	131	27
Firearms Seized	24	4	1	0
<b>Baltimore Gun Tracing Task Force</b>				
Firearms Seized	268	449	281	929
Arrests	41	40	37	65
Search Warrants Served	60	89	30	53

\* Began tracking

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<b>2011 Maryland State Apprehension Teams</b>	<b>Warrants Closed</b>	<b>Closed by Arrests</b>
Baltimore Team	1,337	646
Capital Regional Fugitive Task Force	882	472
Northern Team	417	333
Salisbury Team	681	486
<b>Totals</b>	<b>3,317</b>	<b>1,937</b>

<b>Baltimore Regional Auto Theft Task Force</b>					
<b>Year</b>	<b>Vehicles Recovered</b>	<b>Total Arrests</b>	<b>License Plate Reader Related Arrests</b>	<b>Search Warrants Executed</b>	<b>Firearms Seized</b>
<b>2010</b>	775	689	125	50	7
<b>2011</b>	794	547	111	25	13

**Child Recovery Unit (CRU)**

The CRU's primary responsibilities are being the investigative arm for the Maryland Center for Missing Children (MCMC) and coordinating Maryland's AMBER and Silver Alert systems. Additionally, they are a key component of investigations involving technical nexus (computers, email communications, cell phones, etc.) as the investigative resources requiring for these skills is limited.

**Maryland Center for Missing Children (MCMC)**

The MCMC was established in 1985 as the State's clearinghouse for missing children information and with the mission to provide assistance and support to MSP installations and law enforcement agencies nationwide in locating missing children. The MCMC presents informative seminars for parents and law enforcement to address incidents of runaways, stranger abductions, and parental abductions.

**NOTEWORTHY CASE**

Human Trafficking (Assist FBI Baltimore and El Paso, TX Field Offices)

On October 11, 2011, the Child Recovery Unit assisted the FBI with the service of a search warrant on Inglewood Street, Parkville, Baltimore County, MD. The warrant was served by the Baltimore City SWAT Team subsequent to a lengthy investigation by agents from the FBI El Paso Field Office into the trafficking of several females. The victims were forced to dance at strip clubs and/or prostitute themselves only to give all of the proceeds to the suspects. Violence and false imprisonment were used to compel the females into service. At least two shoeless females fled Texas hotels rooms to avoid being forced to meet the quotas set by the suspects. Their actions and testimony spurred the investigation. The warrant was executed without incident. Investigators spent several hours searching the residence where 10 suspects were arrested on Federal indictments. Subsequently, investigators went on to conduct interviews of three additional victims that were located in or around the residence. One of the victims was recruited from Oregon and the other from Pennsylvania. Both were recruited via the Internet. While all of the suspects are from Maryland, the case will be prosecuted in the state of Texas.

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<b>Child Recovery Unit</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Missing Children Case Assists	71	63	60	56	85
Child Prostitution / Human Trafficking	-	-	-	-	45*
Children Recovered	48	63	57	58	90
Other Investigations	32	39	45	69	60
AMBER Alert Requests	14	14	6	10	10
AMBER Alert Activations	5	2	0	3	2
Silver Alert Requests	N/A	N/A	N/A	27	59
Silver Alert Activations	N/A	N/A	N/A	22	55
Recovery due to Silver Alerts	N/A	N/A	N/A	7	16

\* Began tracking

### **Computer Crimes Section**

**Computer Crimes Unit (CCU)** – This is a specialized investigative unit that investigates highly technical and wide-ranging cases that include Internet theft schemes, fraud, and online harassment. The majority of the investigations are related to the sexual exploitation of children using technology. The CCU operates and administers the Maryland Internet Crimes Against Children (ICAC) Task Force, a federally funded project designed to respond to and investigate complaints of online sexual child exploitation.

**Computer Forensics Laboratory (CFL)** - The CFL personnel are trained to search for and recover data on various digital storage devices. They trained as expert witnesses in the area of digital forensics in support of criminal investigations. Casework comes from the Department and allied agencies throughout the State. Examinations are conducted on a wide variety of devices. The majority of the cases are child pornography and child exploitation related, including the online solicitation of minors for sex and the manufacturing of child pornography. The Lab however, also provides support for numerous other serious investigations including: homicide/murder investigations, gang activities and serious frauds. The CFL provides training and technical assistance to prosecutors and law enforcement concerning the seizure, recovery, courtroom presentation, and analysis of digital evidence.

<b>Computer Crimes Unit Investigations</b>			
<b>Crime / Incident</b>	<b>Cases 2009</b>	<b>Cases 2010</b>	<b>Cases 2011</b>
Assist Other Law Enforcement	77	74	98
Miscellaneous complaints	81	115	-
Child Pornography Distribution	27	50	79
Child Pornography Possession	10	30	35
Illegal Access to Computers	5	7	3
Online Child Enticement	13	23	-
Online Harassment	3	5	-
Theft/Fraud	0	13	7
Online Child Solicitation	10	4	-
<b>Total Investigations</b>	<b>231</b>	<b>321</b>	<b>222</b>

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<b>Computer Forensic Laboratory - 2011</b>			
<b>Department</b>	<b>Cases</b>	<b>Department</b>	<b>Cases</b>
Calvert County Sheriff's Office	1	Maryland Comptroller's Office	1
Charles County Sheriff's Office	3	MSP Barracks	17
FBI / JTTF	3	MSP Computer Crimes	47
Harford County Sheriff's Office	1	St. Mary's County BCI	1
Howard County Police	17	Wicomico County Sheriff	4
Laurel Police Department	1	Worcester County BCI	1
<b>97 Total Cases – 280 Items were examined</b>			

**Drug Investigation Command**

This Command leads the Maryland State Police drug control strategy by focusing on the disruption of drug trafficking at every level. Through a variety of investigative techniques, including covert operations, electronic surveillance and bulk drug interdiction, command personnel attempt to identify, infiltrate and dismantle drug organizations operating in Maryland.

**Pro-Active Criminal Enforcement (PACE) Team**

The PACE Team performs patrol enforcement functions geared to identifying drug couriers and locating contraband in hidden compartments. The PACE Team uses traffic enforcement measures to identify interstate terrorism, interdict the flow of illegal drugs, seize drug proceeds, untaxed cigarettes, illegal weapons, and to detect other types of criminal activity. In 2011 the PACE Team accomplished the following:

42 Criminal Arrests

**Seized:**

- \$ 1,700,000 in U.S. currency /drug proceeds
- 5.2 pounds of heroin
- 4.2 pounds of cocaine
- 37 pounds of marijuana

**Drug Enforcement Division**

Several investigative support units, such as the Asset Forfeiture Unit and Technical Surveillance Unit are located within the Drug Enforcement Division. The Asset Forfeiture Unit serves as the clearinghouse for all asset seizures made by Department personnel. The unit tracks all drug assets from seizure to final disposition, and follows up on drug arrests made by patrol troopers to identify additional assets for seizure. The Technical Surveillance Unit provides expertise in the operation of electronic surveillance equipment and physical surveillance techniques, and is responsible for the maintenance and installation of the Department's surveillance and electronic monitoring equipment. In 2011, division troopers were assigned to 19 multi-jurisdictional drug task forces and five federal drug initiatives.

**Asset Forfeiture Unit**

In 2011, this unit processed \$2,033,611 in seized currency, seized 84 motor vehicles and 377 firearms, issued four bank subpoenas, and served six tax petitions. As part of the Post-Arrest Asset Identification Program, the unit identified an additional three real estate properties and \$12,500 for seizure.

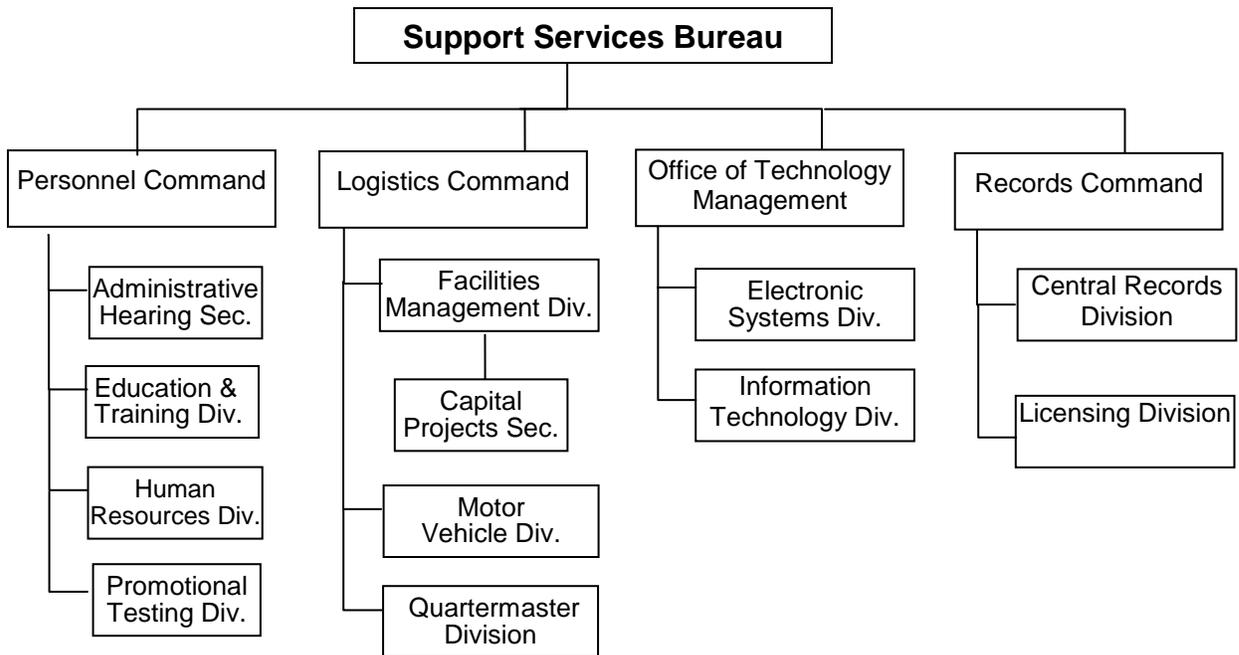
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<b>Drug Enforcement</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Drug Investigations	3,979	3,548	3,339	2,772
Arrest: Drug Suspects	2,159	1,922	1,744	1,354
Gang Member Arrests	Not noted in 2008	42	39	48
Firearms Seized	339	551	259	377
Marijuana (pounds)	3,710	8,236	7,125	6,304
Cocaine (pounds)	416	219	133	190
Heroin (pounds)	100	22	n/a	47
Methamphetamine (pounds)	n/a	24	5.5	1.3
U.S. Currency/drug proceeds	\$5,538,239	\$7,900,000	\$9,622,832	\$6,877,255
Wholesale Drug Value	\$23,261,935	\$15,000,000	\$11,977,856	\$10,837,300
Search Warrants Issued	1,255	1,125	1,232	1,050

## Support Services Bureau

The Support Services Bureau provides materials and services to the Department of State Police and allied law enforcement agencies to enable them to meet their obligations and responsibilities. The Bureau's responsibilities also include managing the Department's information technology and communications systems.

Support Services Bureau consists of the following:



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### Human Resources Division (HRD)

In 2011, the HRD Employment Services Section (ESS) processed 1,716 personnel transactions which included appointments, retirements, resignations, terminations, name changes, promotions, reclassifications, transfers, reassignments, suspensions, written reprimands, administrative actions and payroll corrections. The ESS processed 114 reclassification actions to include 41 civilian non-competitive promotions, 201 Senior Trooper promotions, the downgrade/reclassification of 33 vacant positions, and 37 reclassification packets.

There were 79 full-time permanent civilian employees recruited and hired which included 10 Police Communications Operators (PCOs) to fill critical shortages statewide.

<b>Human Resources Division</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Statewide Sworn Applicant Orientations	49	48	53	47	48
Sworn Applicants Screened	1,435	1,887	2,551	2,231	2,932
Background Investigations Processed (sworn & civilian)	526	671	332	665	720
Trooper Candidates Selected	114	113	75	114	73
Cadets Processed and Hired	29	26	16	23	23
Processed Sworn Entering DROP	41	37	40	43	51
Assisted Spouses with Beneficiary Death Benefits	19	21	25	23	26

<b>Sworn Personnel</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Service Retirements*	46	53	52	54	47
DROP Exits	41	40	29	39	36
Special Disability Retirements	28	13	10	10	4
Ordinary Retirement	5	4	2	2	2
Deceased Personnel	1	2	1	1	1
Resignations	34	59	48	45	45
Transferred to other State Agency	0	0	0	0	0
Terminated	3	6	5	9	3

\* Includes DROP Exits

<b>Civilian Personnel</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Service Retirements	17	17	15	20	18
Disability Retirements	3	2	4	4	2
Deceased Personnel	0	2	2	1	1
Resignations	45	48	28	48	42
Transferred to other State Agency	10	8	7	4	3
Terminated	4	6	5	8	4
Lay Offs	0	0	3	0	0

### Risk Management

The goal of Risk Management is to improve compliance, work practices, building conditions, safety awareness and personal protective equipment programs to reduce the frequency of work-related injuries to Department of State Police personnel. This goal was met with a 5.9 percent reduction in the number of injured workers claims filed in 2011 when compared to 2010. Additionally, the claims costs for 2011 were 30 percent (\$1,037,368) lower compared to 2010. The inspection of 71 facilities spotlighted deficiencies in work practices and building conditions which were corrected. The inspections were an integral part of accident reduction because they foster open communications by all level of employees to address safety concerns.

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### Promotions

Rank	2011 Promotions	Eligible Candidates	Promotion Rate
Corporal	45	125	36%
Sergeant	41	133	30.8%
First/Detective	8	94	8.5%
Lieutenant	6	31	19.4%
Captain	6	16	37.5%
<b>All Tested</b>	106	409	25.9%

### Promotion Demography

	2010	2011
White Male	54	81
Black Male	11	15
Hispanic Male	2	1
Indian Male	0	1
Asian Male	0	0
White Female	4	8
Black Female	3	0

### MARYLAND STATE POLICE Sworn Race / Sex / Rank Distribution Civilian Race / Sex Distribution

As of November 11, 2011

Race/ Sex	WM	WF	BM	BF	AM	AF	IM	IF	HM	HF	OM	OF	Male	Female	Total
<b>Rank</b>															
Colonel	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Lt. Col.	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
Major	6	1	2	0	0	0	0	0	0	0	0	0	8	1	9
Captain	17	3	2	1	0	0	0	0	0	0	0	0	19	4	23
Lieutenant	38	4	6	0	0	0	0	0	0	0	0	0	44	4	48
1 <sup>st</sup> /Det Sgt	64	6	3	0	1	0	0	0	2	0	0	0	70	6	76
Sergeant	203	17	28	7	3	0	1	0	6	0	0	0	241	24	265
Corporal	154	10	33	3	0	0	0	0	1	0	0	0	188	13	201
TFC	312	17	50	5	3	1	0	0	7	1	2	0	374	24	398
Trooper	308	18	56	2	2	0	0	0	8	0	1	0	375	20	395
<b>Sworn Totals</b>	1,105	76	181	18	9	1	1	0	24	1	3	0	1,323	96	1,419
Civilians	313	245	35	81	6	5	0	1	4	2	0	1	358	335	693
<b>Totals</b>	1,418	321	216	99	15	6	1	1	28	3	3	1	1,681	431	2,112

WM = White Male WF = White Female BM = Black Male BF = Black Female AM = Asian male AF = Asian Female  
IM = Indian Male IF = Indian Female HM = Hispanic Male HF = Hispanic Female OM = Other Male OF = Other Female

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### **Medical Services Unit**

The Medical Services Unit is responsible for ensuring the health, welfare, and safety of Maryland State Police employees and determining the eligibility of its trooper applicants. In 2010, under the direction of the MSP Medical Director, a stress management training program was implemented for sworn personnel assigned to high stress assignments.

<b>Medical Services Unit Work Statistics</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Trooper Applicants Processed	296	202	214	288	380
Hearing Tests Administered	1,825	1,635	1,637	1,417	1,465
Cardio Stress Tests Administered	14	34	20	16	24
Random Drug Tests	613	663	595	609	598
Special Orders for Fitness-for-Duty	33	39	12	10	11
Restricted Duty Orders	685	571	578	414	448
Disability Retirement Applications	40	24	31	23	14
Injections Administered	707	*	701	320	42

\* No Medical Director

### **Volunteers in Police Support (VIPS)**

The VIPS program has proven to be a continued success. In 2011, there were 111 volunteers working on the areas of fingerprinting, data entry, crime prevention, photography, processing citations, and various clerical tasks.

### **Intern Program**

The Intern program services high schools, colleges, and universities by offering criminal justice and law enforcement volunteer opportunities for experimental and student service learning purposes. Student interns were placed in various positions throughout State agencies. The Department participated in this program for the third consecutive year. The interest and success of this program resulted in an invitation to attend an Internship Fair at Howard Community College in November 2011.

### **Promotional Testing Division**

The Promotional Testing Division provides job relevant promotional instruments and processes resulting in rank ordered eligibility lists. The Division's primary focus is to identify the best qualified candidates for promotion through the assessment process.

The promotion testing, administered every other year for eligible personnel for the ranks of corporal to captain, was conducted in 2011. The development and creation of the promotional process took 11 months, from October 2010 to September 2011. The Division is responsible for the development of written exams, oral boards and resume boards, the assignment and training of out-of-state assessors, and the development of eligibility lists at each rank with promotions made starting with the highest score. There were 636 troopers who participated in the 2011 process.

The Division also provided training regarding the Department's Performance Appraisal System at First-Line Supervisor's Training, assisted with preparing the promotions from trooper to trooper first class (TFC) for 40 people and preparing promotions from TFC to the newly created rank of senior trooper for 202 people, replied to requests from allied agencies, identified and provided 19 troopers to assist with allied departments promotional processes, provided detailed information on the Department's promotional system to allied agencies upon request, monitored and maintained the yearly Performance Appraisal System for all sworn personnel through the rank of sergeant, and updated, reproduced and distributed official promotional eligibility lists as required.

During 2011, the Department made 106 promotions to the ranks of corporal through captain, using the 2009 eligibility lists which are valid for a two year period.

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For 2012, the Division will:

- Develop and administer a promotional process for personnel on extended active military duty and not available to participate in the 2011 promotional process.
- Assist the Office of the State Fire Marshal with the development and administration of a promotional process for the position of Chief Deputy.
- Develop and provide an overview of the promotional process and training to sworn employees regarding techniques and strategies to be used to improve study habits, and increase success on the process. Make this training available to all sworn employees and hold it in regional locations throughout the State.
- Conduct continuous quality improvement reviews of all aspects of the 2011 promotional process and continue to make improvements to an already successful process.

### **Education and Training Division**

The Education and Training Division consists of the Academy Section and the Specialized Training Section with the Firearms Training Unit being a unit under the Academy Section.

The Police Academy Section trains and certifies trooper candidates who will perform road patrol duties within the Field Operations Bureau upon graduation. The Academy staff instruct in the following major curriculums: Officer Survival, Defensive Tactics, Firearms, Emergency Vehicle Operations, Criminal Law, Motor Vehicle Law, Physical Training, Report Writing and General Police Studies. The instructors lead by example and develop self-discipline in the trooper candidates with an emphasis on military bearing and attention to detail, continuing the traditions of the Maryland State Police (MSP) while instilling the professionalism expected from a Maryland State Trooper.

Trooper candidates meet or exceed all training mandates and objectives set forth by the MSP and Maryland Police and Correctional Training Commissions over a 26 week training cycle. Entry-level training occurs in a residential setting. This training includes classroom lecture, interactive and practical learning techniques through scenario based training.

#### **Academy Section Accomplishments**

- Graduated 46 from Candidate Class 136 on March 4, 2011.
- Graduated 52 from Candidate Class 137 on September 23, 2011.
- Class 136 participated in the Special Olympics Torch Run, the Red Cross Blood Drive, and the Neighbors In Need Program through the Carroll County Human Services Agency.
- Class 137 participated in the Special Olympics Torch Run for Carroll County where they ran more than 16 miles from the Academy to Westminster City Hall. Candidates also participated in the Opening Ceremonies in Towson, Maryland and raised more than \$4,000 for Maryland Special Olympics.
- After graduating from the MP Academy, a total of 38 troopers from both classes completed the additional courses requirements for an Associate of Applied Science (AAS) degree in Police Science from the Frederick Community College (FCC). Through an agreement the MSP has with the FCC, troopers graduating from the MSP Academy earn credits towards an AAS degree and may remain at the MSP Academy for two more weeks and earn the additional credits required for the AAS degree from FCC.
- The Academy staff continues to update and improve the level of training offered to trooper candidates. In 2011, the Firearms Training Unit designed and implemented several new courses of fire to include movement and stress courses which are a significant improvement from the days of remaining static and firing two rounds in two seconds.

#### **In-Service and Specialized Training Accomplishments**

- Provided In-Service training to over 1,340 troopers at the rank of sergeant and below which included seven hours of classroom lectures, seven hours of practical training combined with six hours of on-line training, and five hours of firearms training.
- Hosted an Interview and Interrogation seminar with more than 200 MSP and allied officers in attendance.

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- Hosted a Psychological Impact of Trauma seminar with two members from President Kennedy's Secret Service Detail as guest speakers. More than 500 MSP and allied sworn officers attended.
- Conducted 23 Functional Fitness Assessment sessions, testing more than 1,800 applicants during the year.
- Additionally, Aviation Division provided one member of the Division to assist with 43 scheduled CPR recertification classes.
- Firearms Training Unit, on short notice, conducted one-on-one training for all troopers returning from light duty, military leave, and five troopers involved in police involved shooting incidents which required training prior to returning to duty as per agency policy.

### **Trooper Candidates Admitted to MSP Academy**

<b>Race - Sex</b>	<b>2009</b> Class 134	<b>2010</b> Classes 135 & 136	<b>2011</b> Class 137
White Males	61	94	57
Black Males	9	18	9
Hispanic Males	1	1	1
Asian Males	0	0	2
Other Males	0	0	0
White Females	2	6	4
Black Females	1	0	0
Hispanic Females	0	0	0
Asian Females	0	0	0
Other Females	0	0	0
<b>Total</b>	<b>74</b>	<b>119</b>	<b>73</b>

### **Information Technology Division (ITD)**

The ITD is charged with constructing and implementing an enterprise level information technology organization to support field troopers, investigators, support personnel, allied law enforcement agencies, state and local government agencies and the citizenry. The Division is responsible for the administrative management and oversight of technology projects, and develops budgetary justifications for technology initiatives, legislative responses and customer relations functions. It also oversees IT systems inventory control, IT policy and security and applications development. The ITD has a staff of 48 employees (31 civilian and 10 sworn positions) 7 are contractual positions.

#### **Application Development Section**

This Section is responsible for all in-house development of applications to support the Department's mission, supporting allied agencies and providing data base support. The flagship of this Section is the Electronic Citation System (E-Tix) and in 2011, statewide 4,412 police officers (916 are MSP) used this system and made 927,426 traffic stops, issued 652,132 citations for 1,402,070 separate charges, which generated \$60,315,269 in fines. The average E-Tix traffic stop is 3 minutes 28 seconds.

#### **Network Services Section**

This Section is responsible for developing, installing, and maintaining the Department's data communications infrastructure. In 2011, this Unit maintained and supported 130 servers throughout the State, and performed/completed more than 25 on-going/continuous projects. Examples are:

- VeriPic – The Veripic Digital Photo Lab is a comprehensive photo management program designed to handle images in a secured database system. The program can detect alterations between the time the photos are taken and the time they are uploaded into the system. The Veripic internal authentication process provides the MSP with security and authentication of images necessary for courtroom usage. The

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Unit configured and installed this software on two production servers that are clustered to minimize downtime in the event of a catastrophic occurrence. Both servers require routine security and product updates.

- E-Mail Migration – This Unit successfully migrated the Department's Email solution to a Microsoft Exchange Email solution that is hosted by the Department of Public Safety and Correctional Services (DPSCS).

The Field Support Services Unit installs and maintains all Department computers, printers, and related peripheral equipment, and in 2011 completed 6,486 service calls on approximately 3,500 pieces of equipment.

### **Electronic Systems Division**

#### **Telecommunications Services Section**

This section managed over 500 requests for service. Examples of the projects completed are:

- Replaced the McHenry Barracks outdated telephone system with new state-of-the-art Voice Over Internet Protocol (VoIP) hybrid system. This is the eighth barracks telephone system replaced. There are four remaining systems planned for replacement.
- Developed the specifications and managed procurement and installation of a VoIP PBX for the new multi tenant facility at Hagerstown. Also developed detailed cable design and requirements that were adopted by the General Contractor.
- Developed specifications and managed procurement of a new VoIP hybrid system for Salisbury Barrack which was damaged by lightning.
- Supervised the design and deployment of VoIP phones over our Wide Area Network for College Park Barrack in order to continue taking calls from the public during the time the building was vacated for asbestos abatement.
- Managed the transfer of telephone and high speed data service and installation of new equipment for the replacement facilities at I-83 Parkton Scale House as well as at I-95 Park and Ride.
- The Unit made changes to phone numbers, rate plans, equipment and/or service to over 500 devices.
- Continuous auditing and management of the pager accounts resulted in nearly \$2,000 reduction in yearly costs.

#### **METERS (MD Electronic Telecommunications & Enforcement Resource System) / NCIC (National Crime Information Center) Section**

The Federal Bureau of Investigation has designated the Maryland State Police as the Criminal Justice Information Systems Agency (CSA) for the State of Maryland, and these responsibilities are executed by the METERS/MILES/NCIC/NLETS Section. As CSA, the Section assures the security, quality, accuracy, and timeliness of the information submitted to the National Crime Information Center (NCIC)

In 2011, the accomplishments include maintaining 790 user agreements with allied agencies, managing 9,558 Originating Agency Identifiers and 19,567 Logon Ids, sending 1,688 Quality Control Data Messages, managing 52 training locations, certifying 88 NCIC 2000 Instructors, instructing 350 users in METERS Validation statewide, performed 30 Terminal Coordinators Audits, provided specialized training to Baltimore County PD, the MSP Police Academy, and certified 75 allied agency users,

The Section managed the validation of 75,252 Maryland wanted persons records, 4,695 civil warrants, and 7,687 protective orders, 31,051 stolen guns, 278 persons on supervised release, 2,673 missing persons, 1,160 stolen securities, 212 stolen boats, 1,064 Vehicle/Boat Parts, 158 gang and terrorist members, 15,299 stolen vehicles, 64 unidentified persons, 17,548 articles, 40,960 stolen tags, 6,360 sex offenders, 194 identify thefts, and 8 gangs. The Section also maintained 28 Mobile Data Computer/CAD switches serving 12,990 devices, and performed 205 Security Audits, 98 Full Compliance Audits, 16 NICS and 13 III follow-up audits and investigated 163 off-line searches.

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The NCIC staff and **Quality Control Unit** perform the tasks of the Control Terminal Agency and Control Agency for NCIC and National Law Enforcement Telecommunication System (NLETS) and coordinate with the Data Services Division as the point of entry for the state of Maryland. The NCIC Quality Control Unit and the NCIC staff are responsible for the technical application of the NCIC and NLETS policy and procedures and the Telecommunications Section handles the daily application of these policies, guidelines and procedures in the use of these systems by, and in support of the user agencies of the State.

### **Communication Services Section**

The Police Communications Operators and Police Communications Systems Technicians enter and retrieve information from the data bases of NCIC/MILES/METERS on missing and wanted persons, protective orders, stolen vehicles and license plates, guns, boats, securities, articles, etc. They monitor and process NCIC notifications received from NCIC for the entry and removal of Maryland registered vehicle and license plate information entered on any NCIC entry nationwide, which also results in the "flagging" of the Motor Vehicle Administration (MVA) records. The information contained in these records is checked for accuracy and completeness with the MVA and NCIC 2000 and NICB Manuals and this information is communicated to entering agencies. Inconsistencies in the entries on NCIC or MVA are communicated via NLETS and MILES/METERS messages to the respective agencies to ensure accuracy of information entered in these files.

### **Electronic Services Section (ESS)**

The ESS is composed of four groups that provide technical logistical support to the Department. These groups are:

1. Radio;
2. Mobile Computer Systems;
3. Vehicle Radar/Laser; and
4. Mobile Command Vehicle Technical Support.

With decreasing man power and fiscal restraints, cross training of ESS technicians with all groups has become a standard allowing for multiple savings to the agency such as:

- Shorter travel distance for the Troopers to have equipment repaired;
- More technical capability with fewer technicians; and
- Trooper's electronic equipment having less down time along with repair turn-around time shortened

The Department's fiscal restraints and man power loss continued in 2011, but ESS maintained a proportional tolerance of workload capability. Although there were notable deficiencies caused by lags in repair turn-around and repair part acquisition. Even with these restraints ESS handled a 19.9 percent increase of service tickets going from 10,554 in 2010 to 12,653 in 2011.

The patrol vehicles are no longer just a transport mechanism for troopers, they have become a **Mobile Information Platform** containing – voice, data, video and radar systems. The care and maintenance of this group of systems is the responsibility of the Electronic Services Division.

### **Radio Group**

This group installs, maintains, and repairs multiple major electronic systems which are:

1. Multi-band Radio Communications (Low Band, High Band, UHF, 800 MHz and the new 700 MHz State System currently under construction)
2. Barrack Communication Consoles & Voice Logging Recorders
3. In-Car Video Recording Systems (VHS & DVD)
4. Statewide Interoperable Communication Systems (MSP/DNR ACU, CMARC, MEMA, MESIN & WAGIN)
5. Federal Interoperable Communication Systems (DHS-SPRS, DOJ-25 Cities)
6. Statewide Microwave & Fiber Optic Systems

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Currently ESS utilizes a joint partnership with other county jurisdictions on voice communications. Of the 22 MSP barracks, 19 have a layered radio system linking MSP communication assets to county communications where they reside. These layered connections are obtained by utilizing a 1-way and 2-way patching circuitry.

Of the 19 Barracks, only four have the 1-way patch setup while the remaining have the 2-way patch connections. The counties that have the 1-way patch connections were the result of a county directive.

On December 15<sup>th</sup>, 2010, Motorola was given the "Notice to Proceed" with the first phase of construction for the state-wide 700 MHz voice communication system. The first region of construction is schedule to be active before the end of 2012. For MSP the first region will affect JFK Barrack, North East Barrack in partial, Golden Ring Barrack in partial, and Waterloo Barrack in partial.

At the same time the state of Maryland has begun construction of its new radio system, local jurisdictions continue to upgrade and replace their voice communication systems to a new digital P25 architecture. With the combination of the new 700 MHz State system being constructed and the multiple counties in their rebuilding programs, MSP has begun a replacement program of the trunking portables. The deployment of the new Motorola APX 7000 portables has begun in Prince Georges County with Forestville and College Park Barracks.

In 2011, ESS continued to upgrade barrack communication console electronics. These replacement consoles remove electronic systems that are no longer repairable and no longer supported by any manufacturer. For 2011, console electronic change outs took place at the Salisbury Barrack with the Golden Ring Barrack to be completed beginning of 2012.

### **In-Car Camera**

In mid to late 2010 through 2011, ESS began reviewing and testing multiple in-car camera systems from many vendors for the next generation of in-car cameras to replace the VHS & DVD systems currently being used within the fleet. The new system chosen as the next generation for MSP is the Panasonic Arbitrator. This system is compatible with all current MSP MDC Toughbooks. Additionally, using the MDC as a control and review platform will allow the system to be capable of being installed in many types of vehicles unlike the current VHS & DVD in-car cameras that are proprietary to a vehicle type.

In December 2004 the FCC created a mandate that all VHF & UHF frequency license holders must re-equip and/or re-adjust equipment transmitters and receivers to a "Narrow Band" capability by January 1, 2013. Narrow Banding is the capability to transmit and receive voice audio on a narrower bandwidth channel. This will allow the FCC, beginning in 2013, to create additional VHF and UHF frequencies in an already crowded spectrum. In 2011, ESS completed the following in compliance to the FCC mandate:

1. Completed coordinating licensing reclassification
2. Barrack VHF & UHF transmitters have been modified and/or retrofitted for narrow band capability
3. 100% of the Troopers VHF & UHF portables have been changed out to a narrow band capable model
4. 90% of the vehicle repeaters have been changed out to narrow band capable equipment.

ESS is projecting for vehicle repeater change out to be completed by end of March of 2012. This allows the remainder of the 2012 year to begin and complete equipment reprogramming to a Narrow Band operation.

In November, 2004 the FCC created a mandate for all 800 MHz radio system owners to begin "Frequency Rebanding" of their systems due to increasing interference between cell phones and public safety radios. Frequency Rebanding is the reconfiguration of the operating channels used by the Cellular World and the Public Safety Community. For the MSP the reprogramming of the agency's trunking portables are at the discretion of each jurisdiction. Unfortunately, each jurisdiction within the state is acting on its own, independent

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and uncoordinated with others timelines. This creates great difficulty and hardship for the MSP since the MSP is interconnected with 19 local jurisdiction radio systems. ESS is working closely with each county to make this transaction as seamless as possible for the troopers.

### Mail Room

The Headquarters Mail Room, a one person unit, received, sorted, and distributed 151,249 pieces of inter-departmental mail, disseminated 3,953 parcel post packages, and affixed \$75,779.35 of postage to 87,473 pieces of mail.

### Central Records Division (CRD)

The CRD mission is to collect, analyze and distribute traffic accident and crime statistics and to provide copies of documents maintained in the repository to legally-entitled entities. The CRD accomplishments include the following:

- Published the 2010 Crime in Maryland Uniform Crime Report (UCR) in June of 2011.
- Received over 90,000 motor vehicle accident reports, entering them into the Enhanced Maryland Automated Accident Reporting System (eMAARS) statistical database.

<b>Central Records Division Activities</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Requests processed for copies of motor vehicle accident reports & related documents	17,961	21,286	17,159
Motor Vehicle Accident Reports received	77,538	91,798	90,525
Adhoc requests for Motor Vehicle Accident and crime related statistics received & processed	58	36	186
Criminal Investigation Reports processed (MSP only)	16,796	14,661	13,867
Requests for MSP Criminal Investigations and other related documents – received & processed	1,560	1,711	1,693
Number of field contacts made with MD law enforcement agencies concerning UCR Discrepancies (Police agencies may have been contacted more than once)	1,358	997	1,064
Number of UCR discrepancies resolved	844	679	945
UCR Mail-In Quality Assurance Reviews (48 mailed - 47 received/processed)	61	47	48
Number of 3-day UCR Classes Conducted	5	5	8
Number of students trained	60	75	90
Number of law enforcement agencies represented at the UCR Classes	33	46	53

<b>Motor Vehicle Data</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Motor Vehicle Accidents – Total Fatal Accidents	539	516**	463**	429*
Motor Vehicle Accidents – Total Fatalities*	592	550**	486**	454
Motor Vehicle Accidents – Total Accidents	95,376	96,294**	90,517**	89,896*
Citations Processed by Courts (MSP Only)	368,892	386,081	381,915	324,802

\* Subject to change based on federal reporting period ending Dec 31 of following year.

\*\* Numbers updated from prior published report.

<b>Revenues Realized for the Central Records Division</b>	<b>2010</b>	<b>2011</b>
Motor Vehicle Accident Reports Non-Refundable Documents Search Fee	\$83,284.23	\$72,789.70
MSP Criminal Investigation Reports Public Information Act – Requests	\$3,628.00	\$5,092.25
Photographs – Motor Vehicle Accidents	\$4,331.00	\$4,635.00
Photographs – Criminal Investigation	\$976.75	\$703.00
Detailed Crash Investigation Reports – PIA Requests	\$6,695.97	\$6,959.00
Commercial Vehicle Enforcement Crash Reports – PIA Requests	\$20.25	\$22.50
<b>Total Revenue Received</b>	<b>\$98,936.20</b>	<b>\$90,201.45</b>

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### Licensing Division

The Licensing Division administers laws and conducts investigations concerning the sale, transfer, and registration of handguns, machine guns, and listening devices.

#### Firearms Registration Section

It is vital this Section completes, within seven days of the date applications are received, investigations of persons applying to purchase regulated firearms. Doing so identifies persons who are prohibited by law from purchasing, possessing, and or selling regulated firearms.

In preparation for a computerized system, enhancements have been made to the State of Maryland Automated Firearms Services System (MAFSS) allowing for the collection of more accurate and complete information. Additional edit checks to ensure the accuracy of entered data have been developed in MAFSS and the Lotus Notes database is now utilized to monitor some processing delays.

<b>Firearms Registration Section</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Applications to Purchase Regulated Firearms (FRM77R)	37,182	43,114	38,882	46,339
Final Sales	34,244	39,783	35,484	38,712
Disapproved/Incomplete Sales *	1,661	1,089	656	858
New Regulated Firearms Dealers Applications.	18	9	17	18
New Machine Gun Applications.	89	23	48	37
Administrative Hearings.	6	21	32	25
Cases Referred to the Firearms Investigation Unit	809	699	656	858
Criminal	581	504	428	481
Administrative	195	159	220	361
New Collector's Applications	1,134	1,359	1,258	1,388

\* Calculation: add number of disapprovals and number of applications placed on hold for that year

#### Handgun Permit Unit

The Handgun Permit Section regulates the approval of all firearm instructors in accordance with COMAR Title 29.03.02.11.

<b>Handgun Permit Unit</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>APPLICATIONS RECEIVED</b>					
Original	1,872	1,883	2,023	1,932	2,020
Renewal	2,393	2,834	2,251	2,785	3,196
Duplicate Permits	47	63	54	75	62
Modified Permits	106	84	72	42	65
Disapprovals	196	306	173	162	251
<b>PERMITS ISSUED</b>					
Original	1,711	1,413	2,135	1,765	1737
Renewal	2,205	2,055	2,892	2,880	2,931
Duplicate Permits	58	62	54	75	62
Modified Permits	108	85	71	42	63
<b>HEARINGS</b>					
Informal Hearings	189	95	88	58	84
Hearing Review Board	11	8	18	27	22
<b>Law Enforcement Officers Safety Act (LEOSA)</b>					
MSP Original	267	283	269	238	227
MSP Renewal	173	215	277	218	203
MSP Approved	281	266	268	224	185

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Allied Original	1,068	1,076	1,162	618	374
Allied Renewal	769	836	907	533	320
Allied Approved	1,068	1,111	1,162	601	335

### **Security Guard and Private Detective Unit**

The Security Guard Unit is responsible for the administration of Title 19, Subtitle 2 of the Business and Occupations Article in the Annotated Code of Maryland. The Private Detective Unit is responsible for the administration of Title 13, Subtitle 2 of the Business and Occupations Article in the Annotated Code of Maryland.

<b>Security Guard Unit</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Agency Licenses	97	84	100	89	93
Agency Renewals	54	50	121	85	95
Security Guard Certification	6,282	5,331	4,662	3,845	4,841
Security Guard Renewals	2,075	2,053	2,481	1,934	1,368
Audits	14	25	16	2	6
Disapprovals	784	780	998	587	410
Informal Hearings	656	618	841	617	326
<b>Private Detective Unit</b>					
Agency Licenses	106	88	82	91	89
Agency Renewals	114	117	78	93	84
Private Detective Certifications	448	524	354	339	454
Audits	13	16	13	5	3
Disapprovals	30	32	35	34	9
<b>Security Systems Unit</b>					
Agency Licenses	101	76	88	80	107
Agency Renewals	195	52	237	161	92
Technician Registration	1,450	1,532	1,658	1,575	1,627
Technician Renewals	612	311	1,040	628	669
Audits	0	1	0	0	0
Disapprovals	134	151	118	90	2
Administrative Hearings	2	0	2	2	0
<b>Special Police Unit</b>					
New Special Police Applications	308	246	154	232	195
Renewals	250	269	358	321	265
<b>Railroad Police Unit</b>					
New Applications	20	23	12	11	17
<b>Canine Registration Unit</b>					
New Application	94	83	36	69	63
Cancelled Application	18	0	0	0	0
<b>Eavesdropping Equipment</b>					
New Application	340	212	263	206	274

### **Motor Vehicle Division (MVD)**

The MVD has 20 repair garages throughout the State which are staffed by 42 Automotive Service Specialists and Electronic Technicians. The Division procures, maintains, repairs, and disposes of all Maryland State Police and Office of the Fire Marshal's vehicles. The MVD processed approximately 12,400 work orders for the repair and maintenance of the Department's 1,943 vehicles, approximately six services per vehicle per year.

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During 2011, 58 new vehicles were purchased and 114 vehicles taken out of service, a net loss of 56 vehicles. Approximately 61 percent of the fleet's road patrol vehicles exceed 120,000 vehicle miles (50% of the fleet has over 150,000 miles).

The MVD was tasked with developing a plan for vehicle replacement and rotation to provide an understanding of the costs and timelines involved with replenishing the fleet. After meeting with a Department of Budget and Management representative, two plans were developed. First, replenish the fleet over a six year period at an approximate cost of \$5 million per year. Second, replenish the fleet over a four year period at an approximate cost of \$6.25 million per year. In conjunction with proceeding with either plan, a Special Order was established requiring the rotation of vehicles driven by employees more than 36,000 miles per year with those driven by employees less than 24,000 miles per year. This policy would result in vehicles purchased at the same time matriculating through their lifecycles at similar mileage intervals.

With 2011, being the last year that the Ford Crown Victoria would be available for law enforcement use, the MSP selected the Chevrolet Caprice as the patrol vehicle, effective in 2012.

### **Quartermaster Division (QMD)**

During 2011, QMD buyers processed 2,732 purchase orders, totaling \$102,825,081 and made 4,977 corporate credit card purchases, totaling \$1,441,061. The purchase amount includes \$72,274,749 for new helicopters. The Warehouse personnel filled 8,352 requisitions with each entered into the financial management database for tracking and accountability.

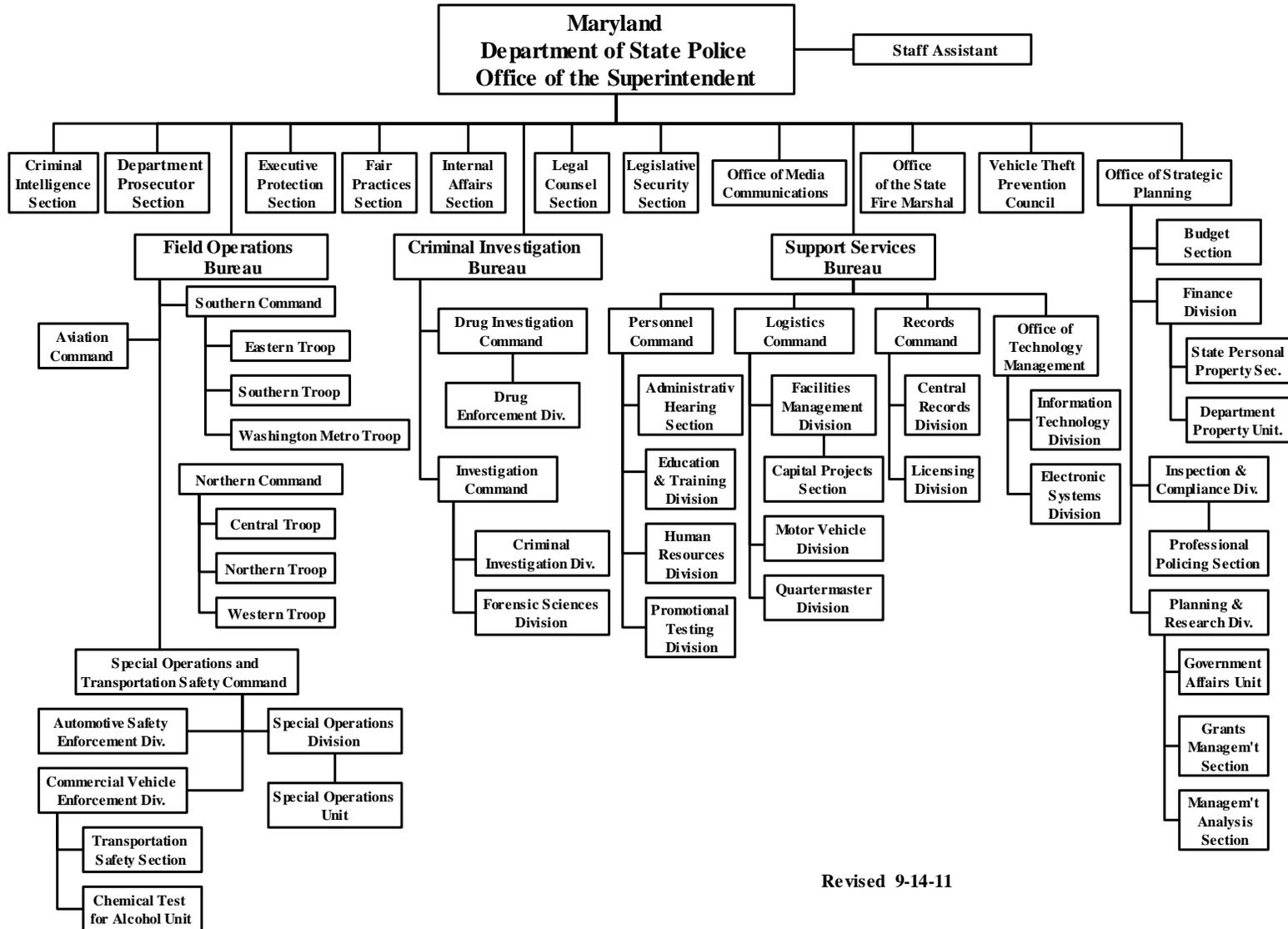
The Department Armorer inventories, tests, and repairs Department firearms and is responsible for testing body armor, ammunition, and related equipment. The Armorer cleaned, inspected, and tested 82 firearms returned to the QMD prior to returning them to the QMD inventory.

### **Facilities Management Division (FMD)**

During 2011, the FMD processed over 3,500 in-house work requests and logged and forwarded 300 requests from barracks and divisions throughout the State with an estimated cost of \$500,000 to the Quartermaster Division for procurement. Division accomplishments included:

- Coordinating the completion of the Johnson Controls Energy Conservation Contract with lighting, building envelope, and HVAC equipment projects throughout the state.
- Coordinating the design for repairs to the fuel system at the Trooper 2 and Trooper 7 Hangers. Trooper 2's fuel system replacement project was bided out by DGS and will be completed by the summer of 2012.
- Coordinating the removal and replacement of a non-compliant underground diesel tank at Pikesville Headquarters.
- Coordinating the design and implementation of Asbestos Abatement Projects at Pikesville Headquarters, and Berlin, College Park, Forestville and Cumberland Barracks
- Coordinating replacement of 13,000 volt switch supplying the Executive Building.
- Providing continued oversight for the construction of new Hagerstown facility.
- Providing Capital Project planning and coordination with the Departments of Budget and Management and General Services.

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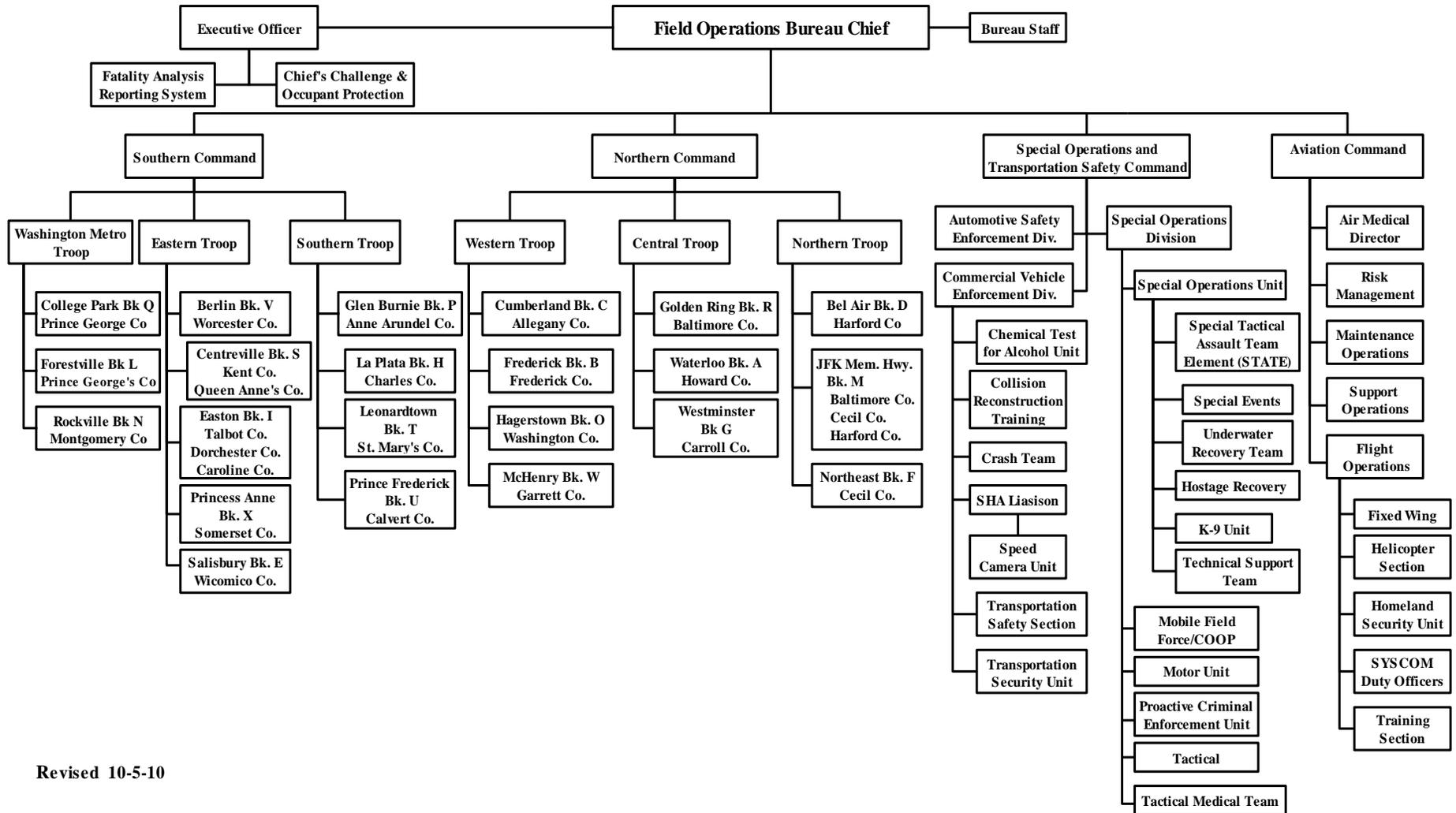


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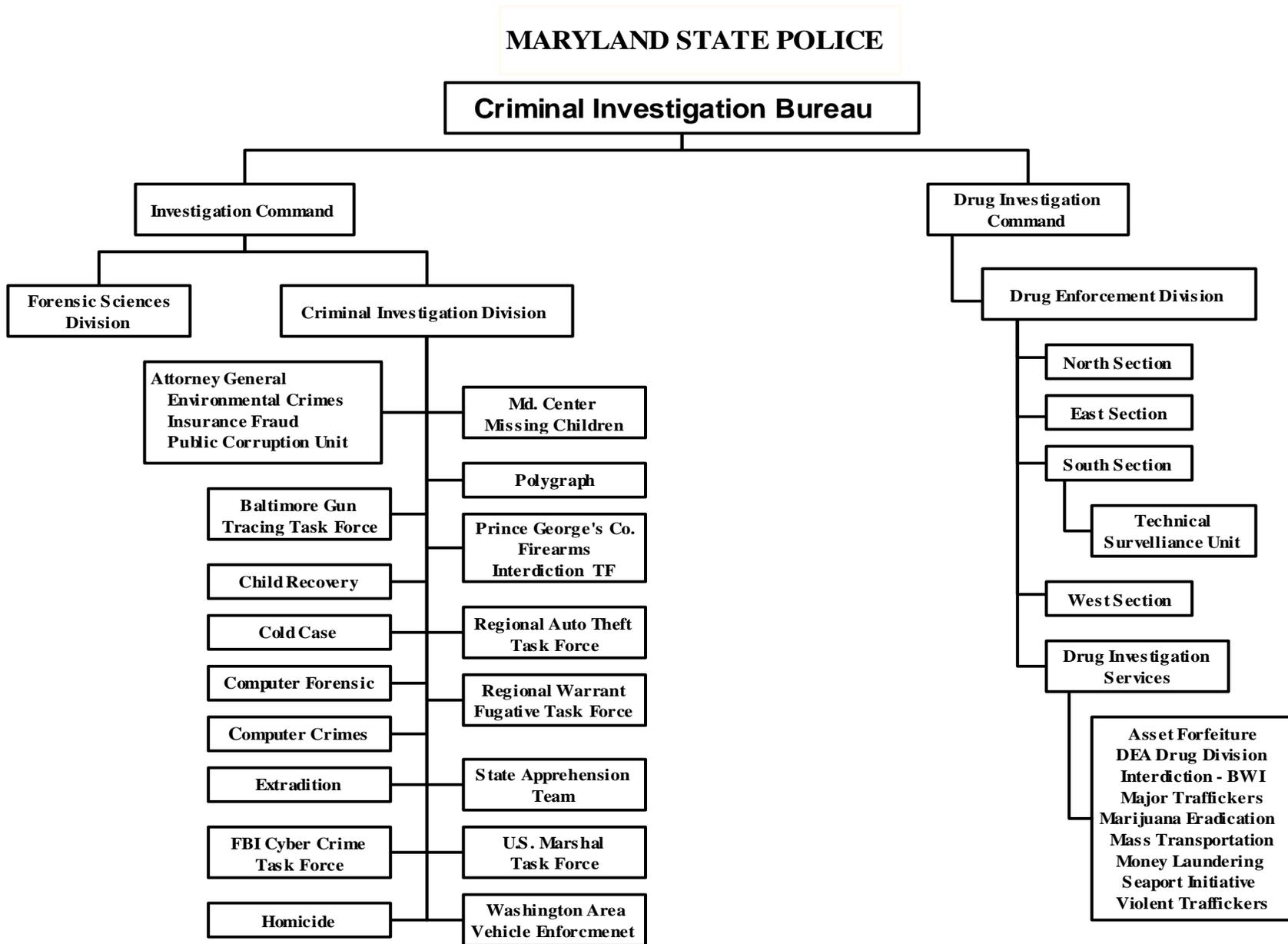
## MARYLAND STATE POLICE

### Field Operations Bureau



Revised 10-5-10

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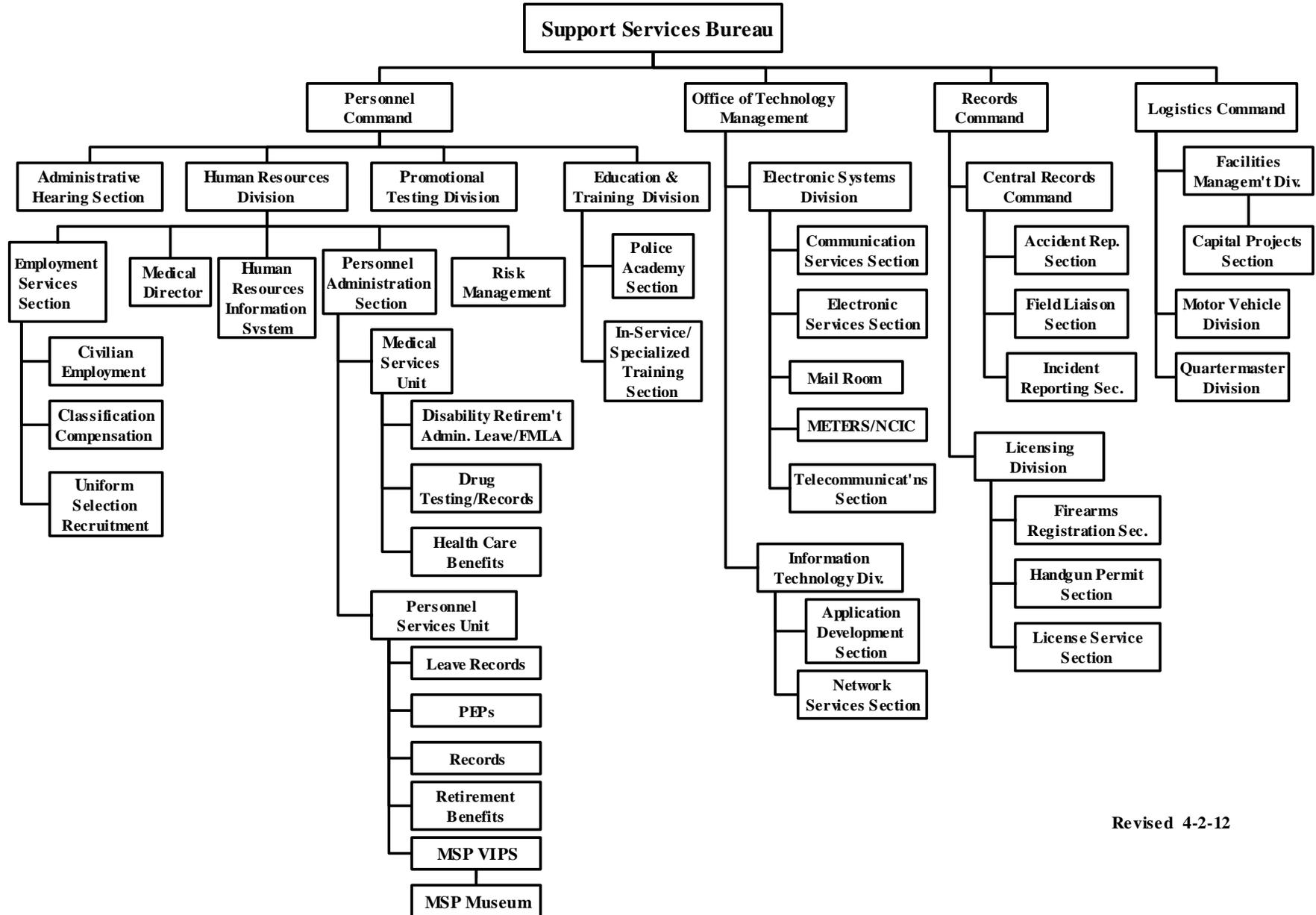


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**MARYLAND STATE POLICE**



Revised 4-2-12