MARYLAND STATE POLICE (MSP)

16.543 INTERNET CRIMES AGAINST CHILDREN

Program Description: Provides education and prevention strategies for children and their families pertaining to the safe use of the Internet. Provides education and training to law enforcement officers throughout the state on the problem of sexual abuse of children. Coordinates and improves the ability of local, state, and federal law enforcement agencies to work cooperatively to conduct competent and thorough investigations of these crimes.

16.741   2015 DNA BACKLOG REDUCTION

Program Description: The goal of this project is to reduce forensic DNA sample turnaround time, increase throughput of the DNA laboratory, and reduce the DNA casework backlog within the Forensic Biology Section. MSP-FSD eliminated its DNA database backlog in 2007. This was accomplished by the outsourcing of database samples to a vendor laboratory followed by data review and entry into CODIS by MSP-FSD staff. The focus of this grant is to eliminate the current casework backlog, to improve on current casework procedures, and to ensure that the lab is compliant with national and international quality assurance standards.

16.734 NATIONAL INCIDENT BASED RESPORTING SYSTEM:

Program Description: The National Crime Statistics Exchange (NCS-X) is an effort to expand the FBI's National Incident-Based Reporting System (NIBRS) into a nationally representative system of incident-based crime statistics. BJS and the FBI are implementing NCS-X with the support of other Department of Justice agencies, including the Office for Victims of Crime. The goal of NCS-X is to enroll a sample of 400 scientifically selected law enforcement agencies to submit data to NIBRS; when these 400 new NIBRS-reporting agencies are combined with the more than 6,300 agencies that reported to NIBRS as of 2013, the nation will have a nationally representative system of incident-based crime statistics drawn from the operational data systems of local police departments. These incident-based data will draw upon the attributes and circumstances of criminal incidents and allow for more detailed and transparent descriptions of crime in communities.

97.056 2015 PORT SECURITY PROGRAM

Program Description: Grant funds were awarded to purchase specialized equipment to prevent, detect, respond to and recover from IED and CBRNE events. Funding is split between the Maryland State Police Support Operations Division and the Office of the State Fire Marshal.

AA.W02   MARIJUANA ERADICATION

Program Description: Uses aerial surveillance, intelligence gathering, confidential informants, and other sources of information to eradicate outdoor and indoor marijuana growing operations.

97.067 INTELLIGENCE ANALYSIS CONTINUATION

Program Description: The project seeks sustainment funding to retain seven (7) intelligence analysts - two (2) Counter Terrorism (CT), two (2)Critical Infrastructure, one (1) law enforcement (LE), one (1) Cyber Intelligence Analyst and one (1) fire and emergency medical services (FEMS) analysts, all with relevant training/experience and security clearances. These analysts are critical to meeting the 2010 NCR Strategic Plan Initiative 2.3 for improving information and intelligence sharing. The analysts will continue to vet, collate, analyze, and disseminate both strategic and tactical intelligence to Maryland and NCR partners. These analysts will continue to produce regular and ad hoc assessments.

97.067 MOBILE VIDEO FOR FIRST RESPONDERS

Program Description: Continue to build upon the architecture and solutions developed to further advance the architecture for securely publishing and distributing video; continue to plan, manage, architect, engineer, and support the video sharing solution such as helpdesk upgrades, and outreach for first responders and public safety personnel; allows for some continued growth for its members in sharing video across the NCR.

97.067 MCAC PERSONNEL AND IT INFRASTRUCTURE

Program Description: The Maryland Coordination and Analysis Center (MCAC), in developing a regional, vice strictly state-wide, perspective on operations, requires funding to both maintain the current level of operations, and further develop its regional support capability. This program allows the MCAC to maintain staffing for the Senior Intelligence Officer, who has oversight of the planning for the MCAC. The program also allows for two Information and Communications Technology (ICT) staff who manage the MCACs information systems and are responsible for developing the centers ICT capability. The training portion of the request allows staff to develop and maintain tradecraft, collaborate with other centers and customers as well as maintaining and further developing subject matter expertise in their given area of expertise.

16.543 MSP ICAC PROGRAM: WOUNDED VETERANS:

Program Description: To address the computer forensic capacity in the State of Maryland, the Maryland Internet Crimes Against Children Task Force (MDICAC) seeks to: 1) expand MD

ICAC's forensic capacity by employing civilian forensic examiners (contractual), enhancing the ability of MD ICAC member agencies to have seized computers analyzed in a timely manner, 2) provide advanced education and training to select law enforcement officers and civilian examiners in the performance of thorough preliminary reviews of digital evidence onsite, in a short time frame, without the requirement of having to take the system(s)/media back to the lab for an in-depth examination, and 3) ensure MD ICAC and the Maryland State Police continue to play a lead role as the key resource in protecting our children from online sexual predators and serve as a resource of information, education, assistance, and support to Maryland citizens and law enforcement agencies interested in reducing the incidents of computer facilitated child exploitation in the State. (CA/CF) This grant is to specifically hire a wounded veteran who has completed federal training.

16.650 MSP EVALUATION OF THE COMPARISON X MIXROSCOPE:

Program Description: This project takes advantage of a unique set of shell casing and bullet collections available to the Maryland State Police – Forensic Sciences Division (MSP-FSD) to evaluate the potential advantages of the Vision X comparison microscope compared to a traditional comparison microscope. The benefits to be evaluated include:

- Whether the digital imaging features of the Vision X technology allow for significant improvements in the sharing, among the Firearms and Tool Marks community, of class characteristic data associated with shell casings and bullets from specific firearms.
- Whether the digital imaging features of the Vision X technology allow for significant improvements in the sharing, among the Firearms and Tool Marks examiners within a crime laboratory, of comparison data associated with shell casings and bullets from casework for the purpose of verifying conclusions.
- Whether the adoption of the Vision X technology can result in the Firearms and Tool Marks community learning to trust digital images more and not rely solely on visual observations, thus bridging a key gap in the acceptance and implementation of 3D technology in practice.

- end MSP report -