#### POLICE SECURITY EXPO SHOW GUIDE - PAGE 47

rcement & Homeland Security

Police and Security News

MAY/JUNE 2018 VOLUME 34 ISSUE 3

The New SIG P365: A Definite Keeper

Serving Law

TRAINING FOR THE FIGHT

POLICE ATTIRE AND PUBLIC PERCEPTION **Are You a Good Boss?** How Do You Find Out?

TAKE A SECOND LOOK AT LASER SIGHTS

NALOXONE
THE PROS AND CONS

PRSRT STD U.S. Postage Paid Permit No. 1239 Bellmawr, UJ 08099 Performance Publishing, LLC PO Box 1185 Quakertown, PA 18951 Change Service Requested





#### INTERACTIVE LAW ENFORCEMENT TRAINING SYSTEMS



180° & 300° Screens



Multi-directional immersive threat environment



CGI Marksmanship exercises to keep your skills sharp



Lethal and non-lethal weapon options



Visit us at milorange.com for more information or call 1.800.344.1707



## **Police Security News**

**Serving Law Enforcement & Homeland Security** 



The SIG P365: A Definite Keeper......61

#### **Todd Fletcher**

When I got the chance to evaluate the P365 handgun, I couldn't wait to get my hands on SIG's newest offering.

Train for the Fight.......68

#### Mike Rayburn

When the moment of truth has arrived, the time for preparation has passed.

Take a Second Look at Laser Sights ......74

#### Mike Boyle

One constant in any discussion among law enforcement firearms trainers is controversy.

#### **FEATURES**

Police Use of Naloxone......32

Chris Fleming, Tod W. Burke, Ph.D. and Stephen S. Owen, Ph.D Implementing overdose reversal programs has provided law enforcement agencies with a number of collateral benefits.

Public Perception ......40

#### **Rebecca Waters**

How does an officer's physical appearance influence public opinion?

#### SPECIAL SECTION

Police Security Expo 2018 – Official Trade Show Guide.... 47

## CONTENTS

MAY/JUNE 2018 Volume 34 · Issue 3 policeandsecuritynews.com

A Master Interviewer – Gregory M. Smith
Focus on Technology 8 Police Vehicles and Equipment
Law Enforcement Leadership 10 Are You a Good Boss? Do You Want to Find Out?
Technology from the Past14 Safecracking Made Easy
The Wheels of Justice16 A Condensed History of Police Car Engines – Part One
Legal Update24 US Supreme Court Rules in Favor of Police in DC House Party Case
Product Highlight28 Firearms Simulators and Training Equipment
Above and Beyond30 Honoring Those Who Take Risks and Save Lives
New Technology82
Duated 96



#### ON THE COVER

Implementing overdose reversal programs has provided law enforcement agencies with a number of collateral benefits, including improved community relations. However, it is imperative to weigh both the benefits, as well as any potential drawbacks, before making any commitment.

## GLOCK GEN 5 THE BAR HAS BEEN RAISED. AGAIN.





#### THE NEXT GENERATION OF CONFIDENCE.

Introducing the GLOCK 26 Gen5 and GLOCK 34 Gen5 MOS, the first Gen5 pistol designed to support modular optics. GLOCK Gen5 pistols are the latest example of GLOCK's constant pursuit of perfection. Gen5 pistols feature over 20 design modifications from their Gen4 predecessors. These changes deliver improved accuracy, durability, performance, control, and flexibility whether you are on the range or in a situation where fractions of a second matter. Put the next generation of confidence in your hands.

\*Flared Mag Well not featured on G26 Gen5. Optic not included.







# NOTHING BUT THE TRUTH

## A Master Interviewer - Gregory M. Smith

April 19, 1953 - October 27, 2017

#### **Ramesh Nyberg**

You've heard it before: Those who can, do; those who can't, teach.

As one who did and one who taught (and still does), I respectfully disagree. But, I won't use myself as an example because that would be presumptuous. Instead, I'll use as an example a guy named Greg Smith who just passed away a few months ago. Greg was a really special dude and I owe him a lot. In fact, since Greg was my partner in homicide for the better part of 14 years – and a great friend; fishing and drinking partner; and lifetime confidant – I'll dedicate this issue's installment of my column in his memory.

As I write this, I'm flying back from Hopkinton, Massachusetts, after teaching a class called "Interviews and Interrogations" at their police department. It was regional training, with officers from departments all around the area of Hopkinton, a small town which has the honor of being the starting point of the Boston Marathon. I taught this class at our police academy years ago when I wasn't teaching the homicide investigation class for in-service personnel. I have a warm spot in my heart for this topic because I think understanding how to talk and listen to people and get them to tell you secrets they never thought they would tell is an essential, irreplaceable skill. It's also something Greg was astonishingly good at. It's important to be an effective communicator in police work – no matter your assignment. Uniform officers use their interview skills on every call and in every citizen encounter, including traffic stops. Your ability to spot deceit, elicit the truth and expose the meaning of what people are saying is critical. It can solve a case; protect a victim; recover a missing person; and, in some cases, keep you alive. In hopes that I can help the readers of this column tap into some hidden talent, I want to tell you what Greg Smith was all about.

I reported to homicide in January 1985 and, a year later, one of my cases thrust the two of us together. An unfortunate young woman who was addicted to freebase cocaine was found dead in a field and, after we noticed that two other women were found in similar circumstances, my sergeant decided that we should look closer at these cases, in the event that we might have a serial killer in the area. Greg was on the Cold Case squad at the time and the powers that be decided that I would be detached, as would he, and we would be a two-man team to work and examine these cases exclusively. Greg was different than most cops. He truly liked people and he loved nothing more than talking to folks. He never had to try hard to have a conversation with someone - anyone - and he spoke to everyone the same way whether they were a homeless person on a street corner or a multimillionaire. In the interview room, with his gentle, patient way of talking and his relaxed, slow approach to the question at hand, Greg was deadly.

"How ya doin', I'm Greg," he would say when he introduced himself to a suspect. It was never "Detective Smith."

The department sent me to two very good training seminars: The Reid School of Interviewing and the Kinesic Interrogation Workshop, put on by the Southern Police Institute. Both of them were excellent and I learned a lot, but nothing could replace what I saw on a daily basis from my partner. Watching him and listen-

ing to him describe the conversations when he came out of the interview room taught me more than those seminars ever could. One of the most impressive attributes Greg possessed was his patience. As investigators, when we identify someone whom we are pretty sure is our offender, we can't wait to get him (or her) in the interview room and start working him (or her). The idea of getting a confession is a thrill and, yes, when you get that confession, there are few things in this job which can rival that feeling. So, we want to get to the nitty-gritty as soon as we can, don't we? But, I urge you to take a page out of Greg Smith's book: Take your time. I've seen Greg literally sit and bullshit with a murderer for as long as three hours before actually getting into anything about the case facts, much less anything accusatory. He was a master at getting to know the person, talking about things they liked whether it was sports, music or whatever it might be. He would take his time, listening, chatting, laughing, and finding some common ground where you wouldn't ever think there could be. He got people feeling so relaxed around him that they almost forgot he was a cop.

Gradually, he would work in his own knowledge of the case and the person would be in awe of the command Greg had of the facts and circumstances of the case. People don't tell secrets to just anyone, especially someone sitting across from them who is projecting a single attitude: "I want to put you in prison." When they looked at Greg, they saw someone whose face said, "I want to help you unburden yourself of this secret. You can tell me everything."

And, they would. His reputation became well-known. I cannot count the times when detectives from other teams would run up against a brick wall with someone. They would search through the squad room looking for Greg and ask him, "Would you mind taking a shot at this guy?" Way more often than not, a confession would be the result.

When you spent time outside the interview room with Greg, you saw how and why he operated the way he did. He would strike up a conversation with anyone – tollbooth operator, someone on an elevator, taxi driver – and it was never an act. That's when you realized that the interview room wasn't an act, either. It was simply the way he was. He did some teaching in our police academy, too, but his real teaching was running down leads every day with me and the others he worked with, interviewing countless witnesses, suspects, and BSing with our server at a restaurant.

The thing which made Greg a great cop and investigator was his love of people. It was this same quality which made him a cherished friend and someone everyone in his family felt lucky to have. I was a better cop for knowing him and, when I stand up and teach "Interviews and Interrogations," it's really "The Greg Smith Show" in disguise. P&SN

Ramesh Nyberg retired from law enforcement in November 2006 after 27 years in police work. He now owns his own private investigation agency, Nyberg Security and Investigations, and can be reached at Ramesh@NybergPi.com. He enjoys getting feedback from readers.



## First to respond. First to get through.

Introducing FirstNet, the exclusive communications system built for first responders.

As a first responder, you know that one second can make the difference between life and death. That's why, through collaborative conversations with you, we've created FirstNet. FirstNet utilizes the power of preemption, which gives first responders a "fast lane" to connect to the information they need every day, in every emergency. It's the indispensable wireless tool that will save time, so you can save lives.

Get the FirstNet facts at FirstNet.com



©2018 AT&T Intellectual Property. FirstNet, First Responder Network Authority, and FirstNet logo are registered trademarks and service marks of FirstNet, an independent authority within the U.S. Department of Commerce, All other marks are the property of their respective owners.

## FOCUS ON TECHNOLOGY



#### **DVT-01 Dual Voltage Timer**

The new DVT-01, from All Fleet Solutions, provides your vehicles with circuit protection from surges, static, spikes, and reverse polarity. It allows the low voltage cutoff to be configured to either 11 VDC or 11.75 VDC to meet the IT and communication needs of your fleet. Low Voltage Disconnect ensures that a temporary load does not create a nuisance shutdown, and Over-Voltage Protection immediately disconnects the circuit when voltage exceeds 18 VDC. Reconnection is automatic upon return to normal voltage levels. Its Infinite Mode setting allows computers and radios to stand by for immediate response.

**Circle 3004 for More Information** 



#### **New AR-style Rack**

Big Sky Racks has introduced a new AR-style firearm rack to better accommodate accessory laden weapons. The **ELS 275** "Low Profile" frame allows you to position the forend of weapons away from any accessory interference. This new rack weighs less and requires less space for installation. It is also highly adjustable, allowing end users and installers to fine-tune weapon placement in the rack. Accessories can be mounted based on user preference and the rack can be configured with three different lock choices.

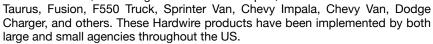
Circle 3006 for More Information

#### **Police Vehicles and Equipment**

#### **Hardwire Police Vehicle Armor**

Hardwire's **Vehicle Armor Products** are an efficient and affordable way to add ballistic protection to a police vehicle without major modification or difficult installation. Hardwire's Police Car Door Armor attaches quickly to a vehicle's exterior and is color matched. Hardwire's Transparent Armor Window Insert fits into the existing vehicle window opening. The armor provides protection against handguns and shotguns (NIJ Level IIIA+) or rifles (NIJ Level III).

Police vehicle armor is available for various vehicle variants, including the Ford Interceptor,



**Circle 3005 for More Information** 





#### **New Radar from Kustom Signals**

The **Eagle 3** directional radar offers a wide range of features in the smallest mounted radar currently available. The color touch display with selectable color combinations has outstanding viewability in direct sunlight or at night, and front and rear targets are clearly displayed with position change and color. The Eagle 3 also features Scan Mode, a new method of front and rear simultaneous operation which best supports multiple zone target tracking. The Eagle 3 also introduced a new electronic tuning fork integrated into the wireless remote control which produces the fork test signals which greatly simplifies testing requirements. The DuraTrak<sup>™</sup> tracking history tool displays a bar graph for the strongest and fastest targets, and Signal to Noise Ratio (SNR) display is a new option for the target tracking bars. True Doppler audio presents the same for stationary, moving opposite and moving same direction targets. TruTrak™ with patent pending Wireless Speed Sensing (WSS) eliminates VSS cables wired to the patrol vehicle or plugged into the OBD II port. WSS enables Automatic Mode Switching (AMS) and provides independent patrol speed verification which supplements the Doppler patrol speed, eliminating common radar errors like shadowing and combining.

**Circle 3007 for More Information** 



### New Expanded bluePRINT® Functionality

**bluePRINT**, from SoundOff Signal, is the control system which improves safety through the automation of emergency lighting and siren performance functions by reducing cognitive load and distractions, so that the driver can keep his (or her) eyes on the road.

The new **bluePRINT** Link module seamlessly connects the **bluePRINT** Control System with the vehicle's CAN data bus to directly communicate important vehicle data and eliminate the need for discrete signal wiring.

The new bluePRINT 3 enhancements provide even greater improvements to the overall functions of the control system. All control panel settings are now programmed through the **bluePRINT** configuration software app which allows for slide switch activation of siren tone buttons, button type confirmation and double press/multistate for up to four auxiliary buttons allowing new light sequencing, including arrow capability. With the new bluePRINT 3 software release, the system increases the priorities from five to ten and the matrix rules increase from 16 to 24 which greatly improves the number of custom control logic functions.

Circle 3008 for More Information



#### New HHS Series from Whelen

The **HHS Series** features standard switching; an all-new black molded amplifier housing; 37 total tones (including mechanical tones); and is compatible with various control heads. The HHS Series is available in two models; the HHS4200 model includes a WeCan® port which supports the Inner Edge® FST™ and RST™ Series, WeCan lightbars, or a WeCan external amplifier.

Circle 3009 for More Information



#### **New Elevated TruckVault**

TruckVault has unveiled their new Elevated TruckVault which is designed to allow spare tire access while maximizing storage space. It is hinged and raises up to allow the spare to be pulled out from underneath. It mounts securely to factory locations.

Circle 3010 for More Information

#### **New Gun Lock from Tufloc**

The X-Lock offers one-handed access with stainless steel, spring-action locking arms which tightly secure

most guns and can be mounted with little or no drilling. The patent pending design features padding to protect guns and prevent rattling and a lock which can be



opened with a key or an electric timer and adjusted along the back plate to custom-fit each make/model.

Circle 3011 for More Information



#### **CONTRACT ANNOUNCEMENT!**\*





Transit

New Jersey State Approved ESCNJ Co-Op #65MCESCCPS - As the largest cooperative buying program in New Jersey, the Cooperative Pricing System increases its member's purchasing power and saves taxpayers millions of dollars annually.

With over 1,180 members, participants include school districts, colleges, universities, municipalities, county governments, housing authorities, libraries, fire districts and more. There is no fee to join and members are lifetime members with no need to renew this membership.

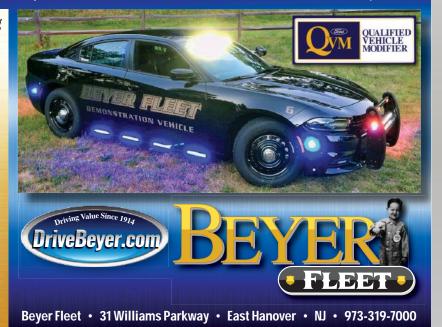
#### Contact us today for special co-op pricing on the following vehicles:

**FORD:** DODGE: VOLVO: Durango **Fusion** VHD **Grand Caravan Taurus** VN Journey **Fiesta** Charger **CHRYSLER: CMax** Challenger Pacifica Edge 300 Flex RAM: F-150 JEEP: 1500 F-250 Cherokee 2500 F-350 3500 **Grand Cherokee** F-650 **Promaster** Compass F-750 **Promaster City Eco Sport Promaster** Escape Cutaway **Expedition Explorer** \* Additional vehicle contracts Interceptor include: Utility

Transit Connect Pennsylvania SHACOG Co-Op

NY State OGS, NJ State Contract,

Cranford Co-Op, Morris County Co-Op,



Visit us at PSE 2018 - Booth #612

Circle 3012 for More Information

### LAW ENFORCEMENT LEADERSHIP

## ARE YOU A GOOD BOSS? NO YOU WAN



## DO YOU WANT TO FIND OUT? MIN CAN

#### Michael Carpenter

## The reality is that <u>honestly</u> determining whether or not you are a good police commander can be difficult.

here may be people around you who will praise your virtues, no matter what you do. Of course, there will also be those whom you will not be able to satisfy, no matter how good you really are as a commander. Somewhere between those two extremes is the truth about your abilities. However, it is important for you to effectively evaluate your supervisory abilities in order to take the next step in developing a successful

career path.

So, how do you cut through these extremes to learn how effective you really are as a boss? One way is to know what your subordinates (and bosses) want in a police commander. Then, you can evaluate yourself and perhaps make some adjustments to your management style to assume the attributes and accomplishments which are expected of a successful police commander.

To help you better understand your role as a police commander, we surveyed 600 police sergeants as part of a major research project we did several years ago to find out what they most respected in a good leader. Here are five of the top responses from that survey.

#### 1. LEADERS ARE HONEST

Far and away, this is the single most important attribute police commanders must possess. Subordinates have clearly stated, in several surveys, that their commanders must be honest and have great integrity to be truly effective.

This is easy to achieve. Keep your promises or don't make them. Deal with every person you come in contact with as an honest and forthright person, in an honest and straightforward manner. Your reputation will both follow and precede you. This positive reputation sets the groundwork for your interactions with those above you and below you.

## 2. LEADERS HAVE GOOD COMMON SENSE

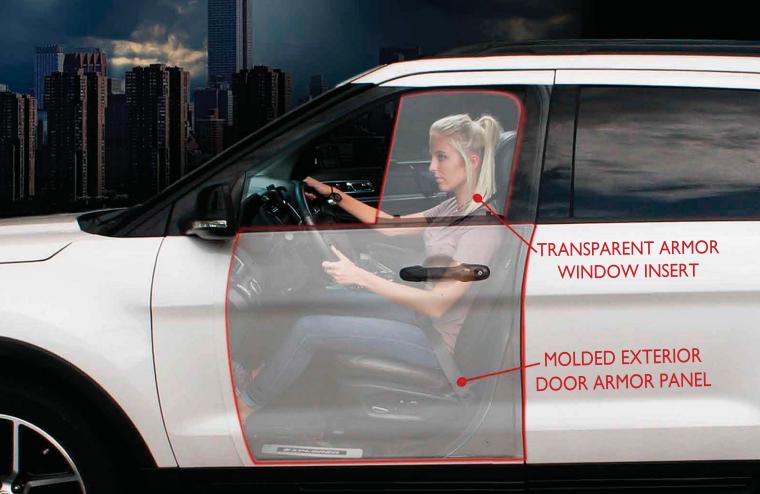
Practical problems in policing require practical and workable solutions. That requires "common sense" on the part of police command personnel.

But, what constitutes "common sense"? Common sense is the combination of your education, training and experience which leads to a successful conclusion to the problem at hand.



**Circle 3013 for More Information** 

## WE'VE GOT YOUR FLANK



### THE ULTIMATE VEHICLE ARMOR PROTECTION

Kits Available For: Explorer, Fusion, Impala, Charger, Chevy Van, Taurus, F 550, Sprinter and more



#### Effortless Installation

Complete window and door kit installs in under 10 minutes



#### Ultra Durable

Remove and reuse armor when vehicles are decomissioned or totalled



## Full Body Coverage Window and Door Protection

NIJ Certified, Officer Tested

#### THOUSANDS INSTALLED IN THE WORLD'S TOUGHEST CITIES

Certified to NIJ Level 3A+ & Level 3+ U.S. Pat. No. 9,333,714 & U.S. Pat. No. 9,651,340 & Patents Pending www.hardwirellc.com

Circle 3014 for More Information



Visit us at PSE 2018 - Booth #317 & 319 **Circle 3015 for More Information** 

#### LAW ENFORCEMENT LEADERSHIP

Continued from page 10

But, of course, you've heard the saying, "Common sense is not that common." This ability to successfully complete the problem at hand (common sense) is seldom accidental. It is not obtained merely by putting in your time and doing the minimum of what is expected of you. It is obtained by hard work, study, attending schools, education, and learning from your (and others') mistakes, as well as the successes. It is taking proactive and positive steps to become the best officer you can be, and then taking proactive and positive steps to becoming the best sergeant you can be, and then taking proactive and positive steps to...you get the idea.

#### 3. LEADERS TAKE COMMAND

A commander who doesn't command is not a commander; he is merely someone with a title. Repeated studies have shown that the person who "assumes command" of the situation is viewed as the person in charge. Now, if the commander does not assume command, then someone else should. It could be a supervisor; it could be the informal group leader among the officers; it could be a commander from another agency if you're involved in an interagency situation, but someone will assume command. If you have successfully developed the two previously mentioned attributes, then you will have the confidence in your abilities and the support of your peers and bosses (from working with you where you previously exhibited honesty and common sense) to step up and do the right thing.

Nothing is so weak on the list of "biggest mistakes that a boss can make" than a person who has a command position who is unwilling, or unable, to make command decisions.

"When in command, take command" is an age-old phrase which is as applicable today as it was in ancient times. A command vacuum will be filled, either by you or someone else.

#### 4. LEADERS ARE FAIR

A true commander is fair to all – to his superiors, his peers and the people under his command. He is fair to all, regardless of their race, color, ethnicity, sex, age, or disability. It's not the laws which ensure this; it's the attitude of the commander which ensures this.

Based on this fairness, successful police commanders can be depended upon to do the right thing at the right time. Their subordinates know what to expect most of the time. They know that they need to be professional, motivated and thorough. They know that their commanders, at any rank, will require that they do the right thing at all times, consistent with existing laws, policies and procedures because their commanders do the right thing!

Further, they know that, if they do the right thing, their command officer will back their decisions and actions.

#### 5 LEADERS ARE WILLING TO HELP

From an employee's perspective, the one question which often determines whether a boss is a "good boss," or not, is this, "Does my boss make my job easier or harder?" True police commanders are always willing to help their personnel and their constituents. Whether it's clearing red tape for their subordinates, or solving problems for their constituents, they are always willing to help in any way they can.

#### 'THE SURVEY SAYS...

So, now that you know what five attributes make you a "good boss," how do you stack up? How can you objectively and fairly determine if you are a "good boss" or not? Here is one way - take a survey! We have designed a "Supervisory Survey" for you to take which will clear out the guessing, eliminate the speculation and remove the extremes we talked about in the opening paragraphs of this article. It's simple, doesn't take long to complete and you might be VERY surprised at the results. To receive a copy of this survey, please send an E-mail with "Supervisory Survey" in the "Subject" line to info@policeandsecuritynews.com.

There are three steps which you need to take in trying to evaluate your supervisory or management effectiveness.

Step #1 - Fill out the survey. On a scale of 1-10, rate yourself for each trait. Be honest with yourself or the value of this survey is meaningless.

Step #2 - Now, it gets interesting. If you want to get a different perspective on you and your abilities as a supervisor or manager, make a copy of this survey and give this survey to each of your subordinates. Ask each of them to anonymously submit their opinion of your supervisory abilities in each of these ten categories on that same scale. You might be surprised at the results of this survey (for good or for bad!) when you compare your opinion of "you" with their opinion of "you." It is VERY important for a supervisor to learn to see things through the eyes of their subordinates. This is a very good exercise to start that "understanding."

If you give the survey to ten or more subordinates, you can "throw out" the best and worst survey results. That helps to eliminate the extreme opinions of you which we mentioned earlier. Tally up the remainder of the scores and comments. Remember that this is what your subordinates think of your management style. The results may, or may not, agree with your results, but, nevertheless, we believe that what your subordinates think of you is far more important than what you think of you. Pay attention to the results of this survey!

Step #3 - If you want to continue to gather data on your

strengths and weaknesses as a supervisor or manager, take the next big step. Make a copy of this survey and give it to your bosses. This may be awkward, or it may not work at all if you only have one boss, but you would be surprised at how many people above you with whom you interact have some insights into your abilities. So, pass this survey to as many command level staff as possible in your agency. Much like in Step #2, tally up the results and heed the comments. It is very important to understand what your bosses think of you (or, more accurately, what they think of your strengths and weaknesses as a supervisor or manager).

Use the information from all three steps in this survey to improve yourself, improve your management style and improve vour career!

If you fail to assume your leadership position or fail to maintain the confidence of your personnel, you will fail in both your objectives and as a leader.

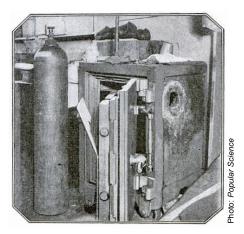
If you assume your leadership role; make reasonable, commonsense decisions; and take care of your personnel, you will be a successful commander. As such, you can look for a bright and successful future as an ever increasingly responsible police commander. P&SN

Note: Police Management Services, LLC is pleased to announce to the readers of P&SN that it is offering a new online supervisory training program. Successful completion will give students three Continuing Education Units (CEUs). For more information, please check their Web site at http://policemanagement.com/expert.html, or you can reach them by E-mail at MCarpenter @policemanagement.com, or by phone at (518)761-9708. Also, see their ad in this edition of P&SN.



## TECHNOLOGY **HE PAST**

## Safecracking Made Easy



state-of-the-art safecracker was ready to start on a job, he would take stock of his equipment to make certain that he had incorporated the latest methods and tools. His most recent addition would seem to be an oxyacetylene blowpipe. As pictured to the left, burglars were able to cut through the side of a "burglarproof" safe in an effortless manner with the aid of this tool. They then blew out the door with nitroglycerin and helped themselves to the loose cash in the safe. Had the safe been originally built with a manganese

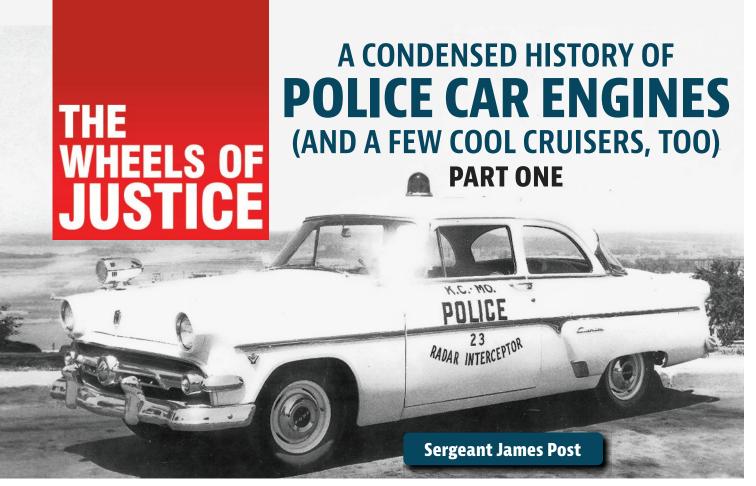
ack in the year 1920, when a steel lined safety box, this would have foiled the cutting powers of the oxyacetylene torch. The criminals left behind a large hammer and two cylinders of gas. Police subsequently discovered that these, too, had been stolen. The accompanying image shows the hole which was burned into the safe along with one of the gas cylinders. The safecrackers also made use of the property of the firm they were robbinghelping themselves to everything they required, from baking soda to employees' clothes. P&SN

This burglarproof safe was burned through by the use of an oxyacetylene blowpipe. The door was then blown out with nitroglycerin.



## **TOTAL VEHICLE SOLUTIONS**





1954 Ford®, featuring their first OHV (OverHead Valve) V-8, a Y-block which produced 130 hp at 4200 rpm

e all think of history in different ways. Your high school history teacher probably traced history by the dates of significant events, while architects categorize history with building styles and sports fans track history by the big (or bad) games of their favorite teams. But, automobile fans (car guys/gals) organize their thinking by favorite years, makes and models. However, performance-minded buffs go even further and chart automobile history by engine type and size, aka horsepower. Because I spent the last 50+ years behind the wheel of police cars, I even take that a step further by identifying with police car engines.



Henry Ford examining his revolutionary V-8 engine which produced 65 horsepower - Mr. Ford played a direct role in its development.

Following, you will find my chronological history of significant police car engines and the emergence of police "pony" cars. This is not official and it is probably not universally shared; it's just my humble opinion based on police cars I've owned and/or driven.

NOTE: Descriptions will alternate between numerical and litre designations, depending on what the manufacturers used at the time.

#### 1932

After building nearly five million Model As, Ford® replaced them with the 1932 Model B, aka "The Deuce." The new Ford included their first V-8 which had the distinction of being loved by both cops and criminals alike. After years of the so-so performance of the Model A four-bangers. cops loved the new V-8. Gangsters like John Dillinger and Clyde Barrow were big fans, too. In fact, the Henry Ford Museum in Dearborn has letters from both Dillinger and Barrow on display in which both praised the Ford V-8. There is one from Barrow (dated April 10, 1934) and one from Dillinger (dated May 16, 1934); however, both of these have been disputed by family members and handwriting experts alike. But one from Dillinger (dated May 6, 1934) is probably genuine because



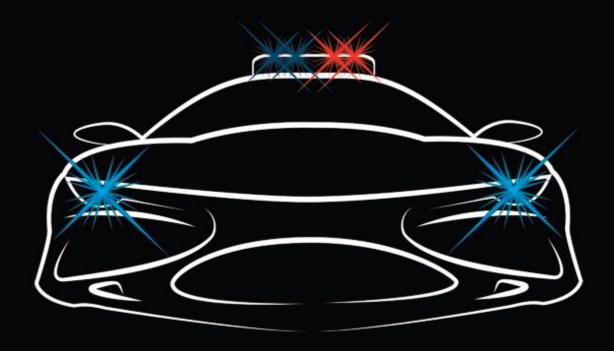
This 1936 Ford, utilized by the Fort Worth (TX) Police Department, was powered by a V-8 flathead engine which produced 85 hp.

it was sealed in Henry Ford's safe for 75 years, perhaps because Dillinger, after praising the V-8 for giving him the ability to "get away from the coppers," signed off by stating, "Yours 'til I have the pleasure of meeting you." s/s John Dillinger. That meeting, or one with Clyde Barrow, for that matter, never happened, as both of their careers were terminated through lead poisoning (by law enforcement) later in 1934. Bonnie and Clyde were killed in a stolen 1934 V-8 Ford near Gibsland, LA, May 23, and Dillinger was shot to death on a Chicago street on July 22nd.

The original Ford "flathead" V-8 was a scant 65 horsepower (hp), but increased to 75 hp in 1933/34 and ended its 21 year

## Experience the Next Generation of





Police Security Expo

Booth 1553





#### A CONDENSED HISTORY OF POLICE CAR ENGINES

Continued from page 16

reign in 1954 at 125 hp, when it was replaced by Ford's first OHV, the 239 Y-block V-8.

#### 1951

A lot of today's "young gun" Mopar® guys think the current HEMI® was born in 2006; however, the original Chrysler HEMI V-8 first appeared in 1951; although, at that time, they wore names like "Fire Power," "Fire Flite," "Fire Dome," or "Fire Ram," depending on the make of vehicle in which they were installed. These were also Chrysler's first V-8s, replacing six cylinders. Weighing in at a scant 180 hp, those first HEMIs were discontinued in 1958, but would be reborn as humongous engines in 1964.

#### 1955

The small-block Chevy V-8 was unveiled in 1955 and is, hands down, the most popular American engine ever built. Naturally, they were soon powering police cars. Although starting out at a mere 160-180 hp, they eventually grew to simply



The 1955 small-block Chevy V-8 engine (265 cubic inches) with its two-barrel carburetor was rated at 162 hp.

being referred to by numbers such as 283 (230 hp), 327 (365 hp) and 350 (360 hp). That original configuration small-block continued until 2003.

In 1967, my department bought a handful of Chevys with the gutsy 4bbl 327. As was the practice, they rotated the cars among the precincts and officers. One dog watch night, I drew one of the Chevys and it was quite a departure from the six-cylinder Plymouths I was used to driving. I was dispatched to back up another officer on a particularly hot call and the car was amazing. As I approached (at a speed which was well over all sensible speeds), I saw the officer and I tried to stop...nothing. Then. I stood on the brakes with both feet and I slid a half block past him! Yep, they ran like the wind, but those drum brakes with bias tires wouldn't stop you on a hundred bucks worth of dimes.

#### 1956

This was the first Chrysler small-block V-8, a 318. Most of you are probably more familiar with a different 318 which powered the popular Diplomats and Gran Furys decades later.

#### 1958

The first GM big-block V-8 appeared a scant three years after their small-block debuted. The first big-block was a 348 and was used until 1961. The 348 was



## HHS3200 & HHS4200 SERIES



Whelen's innovative HHS Series features standard switching and a completely redesigned plastic amplifier module housing, providing excellent durability. The HHS Series is available with three control head options for optimal versatility. HHS4200 models include a WeCan port and HHS3200 models are compatible with low current or high current products, or any light with a built-in flasher.



#### A CONDENSED HISTORY OF POLICE CAR ENGINES

Continued from page 18



This 1959 Dodge Coronet Police Special was built featuring a 383 cubic inch V-8 producing 320 hp with a single four-barrel carburetor.

replaced with a big-block eight which was so popular that a hit record by the Beach Boys was named after it...the 409. The 409 reigned until 1965 when it was replaced by the 396 which was replaced by the 454 which lasted throughout most of the Seventies.

During GM's early V-8 years, most police departments opted for the smallblocks, but, occasionally, hot-rodders were surprised by big-block Chevy police cars in their rear view.

#### 1962

The small-block Ford V-8 was born as a 260 and, in 1964, it grew to a 289. Eventually, it grew to a 302 and then it became the very popular 5.0 in the Fox-body SSP Mustang police cars (1982 through 1993), but more on those later. The 5.0s were also found under the hoods of other Fox platform police cars, notably the Fairmont (1978-1982) and LTD (1984-1985), often called "4DR Mustangs."

#### 1964

Chrysler revived the HEMI as a Gen II 426, the darling of NASCAR, NHRA and AHRA alike, with legends like Richard Petty, Don Garlits and John Force. From 1965



Your humble columnist standing next to a 1960 Arkansas State Patrol Chevy which sports a 283 smallblock V-8, producing 170 hp

to 1971, Mother Mopar delighted street rodders everywhere with their "Street HEMI" installed in their Plymouth and Dodge muscle cars in aptly named promotions such as "The Scat Pack" (Dodge) and "Rapid Transit System" (Plymouth). The 426 also got its own tribute record from Jan and Dean in their song, "The Little Old Lady from Pasadena" and her "brand-new shiny, super stocked Dodge."

#### 1966

Chrysler's first 440 "wedge" engine was unveiled and, two years later (in 1968), a smaller hp version, the 383, was born. Soon, Chrysler added the name "Magnum" to the 383 and 440 engines, perhaps to attract even more cops to their cruisers. (What cop couldn't identify with a name like Magnum?) Also offered (but not on police cars) was an option of three two-barrel carburetors on a high-rise intake manifold, called a "Six Pack."

One of the most famous 440 Magnum powered movie police cars ever was not even in a police movie, the 1974 Dodge Monaco Bluesmobile, driven by Dan Aykroyd in 1980's The Blues Brothers. His character describes the Monaco this





- ELIMINATES 12V HOTWIRING
- ZINC LOCK HEAD DESIGN -DEFORMS INSTEAD OF BREAKING
- SILICONE INSERTS IN LOCK HEAD PROTECT WEAPON FROM DAMAGE
- QUICKLY ADJUST AR SIDE ALONG THE STRONG EXTRUDED BACKBONE TO ACCOMMODATE VARIOUS STOCKS

- SINGLE OR DUAL WEAPON
- PLUG & PLAY LOCK HEAD/TIMER WIRING
- COMPACT SIZE -1/3 SMALLER THAN OTHER LOCK HEADS
- INNOVATIVE SLIDE LATCH RECESSES INSIDE HOUSING WHEN ACCESSING FIREARM

U.S. PATENT NO. 8,910,560 U.S. PATENT NO. 9,481,312

**WEAPON SECURITY YOU CAN COUNT ON.** 

JOTTOPUBLICSAFETY.COM **877-455-6886 ■** 



Visit us at PSE 2018 – Booth #911

**Circle 3023 for More Information** 

#### A CONDENSED HISTORY OF POLICE CAR ENGINES

Continued from page 20



A cutaway view of a 1966 Chrysler HEMI® 426 engine

way, "It's got a cop motor, a 440 cubic inch plant. It's got cop tires, cop suspension, cop shocks." Aykroyd was so enamored by the car that he bought one for himself.

#### 1969

This was the year when we first heard of the 351 V-8 from Ford. They were often referred to as 351 Cleveland (1969) or 351 Windsor (1970), a reference to where they were built. Thousands of these engines powered Ford cruisers back in the day, but, when car guys hear 351, they fantasize about the 1971 Mustang Boss 351.

#### 1970/1971

These were the glory days for Mopar gearheads and cops alike. Not only could performance junkies order the screamin' 383 and 440 Magnums in their Cudas, Challengers, Road Runners, and Super Bees, WE could order them in Dodge and Plymouth police cars, too! And, there were thousands on the streets and highways of America. But, wait, there's more...in 1970 and 1971, power-hungry buyers could still buy the last of the HEMIs, now rated at 426 hp. It's rumored that a few might have ended up in police cars.

In the late Eighties, I purchased a used 1977 Missouri State Patrol Plymouth Fury with a 440 Magnum. As I was still suffering the pain of the oil embargo and the influx of imports and detuned domestics, I loaded my 13-year-old son in it and told him, "I'm so sorry that you will never be able to do this when you start buying cars. These days are over." I pulled the old war horse out onto the street and nailed it, leaving black strips for (I swear) half a block! Okay, it was up a slight incline, but my son got the point.



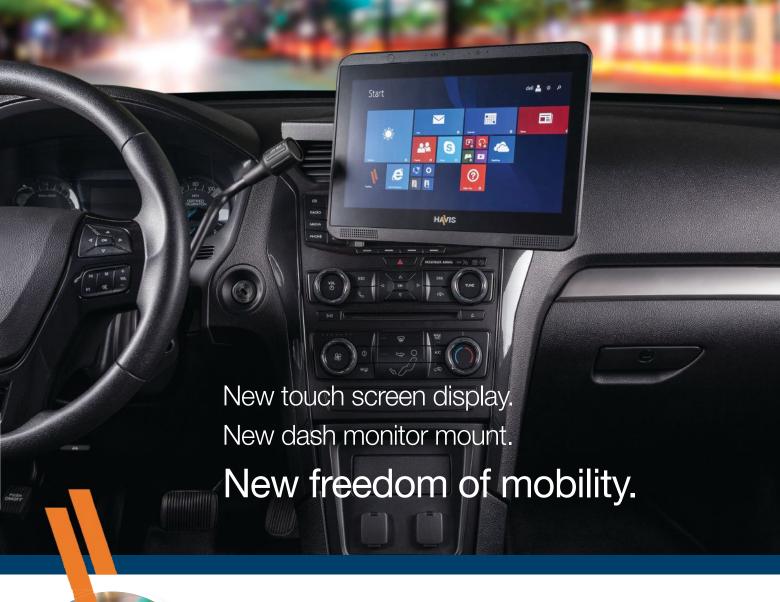
The 1974 Dodge Monaco, driven in the 1980 movie, The Blues Brothers, sported a 440 high performance Magnum engine which was rated at 280 hp.

But, fast-forward 30 years and, wow, was I wrong about the future of police cars!

This ends Part One of our look in the rearview mirror (or should I say under the hood) of police cruisers. Stay tuned for Part Two and the birth of pony police cars, the "pocket rockets" from Ford and Chevy. P&SN

Sergeant James Post appreciates your comments and suggestions for future articles. He can be reached at kopkars@arkansas.net.





#### Mount your computer remotely.

The latest mobile office solution from Havis features a new lightweight, high-resolution touch screen display and optional vehicle-specific mounts that maximize comfort, safety, functionality and in-vehicle space. The display functions as an external monitor that mounts close to the dash with the option of mounting the computing device elsewhere in the vehicle to save space in the cabin. A tilt/swivel hinge provides for a range of adjustments to reduce glare and body strain and allow access to the OEM control panel.

- Display and Mount have been tested to industry safety and vibration standards to ensure quality performance in rugged conditions
- Compact design optimizes space for additional equipment and peripherals (keyboards, scanners, etc.) to be mounted in the cabin.
- Vehicle specific dash mounts for the touch screen display available for numerous models of Ford, Chevrolet, Dodge, and Nissan
- Display, mount and peripherals can be bundled into a mobile office solution or purchased separately.

Learn more at havis.com

Visit us at PSE 2018 – Booth #1111 Circle 3025 for More Information



## LEGAL UPDATE

#### US Supreme Court Rules in Favor of Police in DC House Party Case

Larry E. Holtz, Esq.



## A boisterous, late night Washington, DC, party leads to the arrest of partygoers and, ultimately, to a decision regarding probable cause.

ecently, in *District of Columbia v. Wesby*, 583 *U.S.* \_\_\_ (2018), the United States Supreme Court rejected a claim made by 16 trespassing partygoers that the police lacked probable cause to arrest them.

The circumstances unfolded at about 1:00 a.m. in the middle of March 2008 when District of Columbia police officers responded to a complaint about loud music and illegal activities at a house described as "vacant" by the caller, a former neighborhood commissioner. Upon arrival, several neighbors confirmed that the

house should have been empty.

When the officers knocked on the front door, one of the partygoers opened the door and the officers entered. The house "was in disarray" and looked like a "vacant" property. "The officers smelled marijuana and saw beer bottles and cups of liquor on the floor. In fact, the floor was so dirty that one of the partygoers refused to sit on it while being questioned. Although the house had working electricity and plumbing, it had no furniture downstairs other than a few padded metal chairs. The only other signs of habitation were blinds

on the windows, food in the refrigerator and toiletries in the bathroom."

"In the living room, the officers found a makeshift strip club. Several women were wearing only bras and thongs, with cash tucked into their garter belts. . . . After seeing the uniformed officers, many partygoers scattered into other parts of the house." In one of the upstairs bedrooms, the officers found a naked woman and several men. One partygoer was located hiding in an upstairs closet and another who had shut himself in the bathroom refused to come out.

The officers questioned the 21 people in the house, but were unable to obtain a clear or consistent story. Two of the women working the party said that a woman named "Peaches" was renting the house and had given them permission to be there. She did not know Peaches' real name, but was able to call her on her phone so that an officer could talk to her. When asked about who had given her permission to use the house, Peaches became agitated, nervous and evasive. Ultimately, she admitted that she did not have permission to use the house.

The officers then contacted the owner who confirmed that he had not given anyone permission to be there. At that point, the officers arrested the 21 partygoers for unlawful entry. At police headquarters, a lieutenant decided to change the charge to disorderly conduct. "The partygoers were released and the charges were eventually dropped."

Sixteen of the partygoers sued the Dis-



Host an Instructor Development

**Circle 3026 for More Information** 

598-8372 or 940-445-1110 Todd@CombativeFirearms.com

trict and five of the arresting officers for false arrest under the Fourth Amendment, pursuant to 42 U.S.C. §1983. Although the District Court and Court of Appeals concluded that the officers lacked probable cause to arrest and that they were not entitled to qualified immunity, the United States Supreme Court disagreed and reversed.

Preliminarily, the Court addressed whether the officers had probable cause to arrest the partygoers. "To determine whether an officer had probable cause for an arrest," courts will "examine the events leading up to the arrest, and then decide whether these historical facts, viewed from the standpoint of an objectively reasonable police officer, amount to probable cause." Here, we are looking for "only a probability or substantial chance of criminal activity, not an actual showing of such activity."

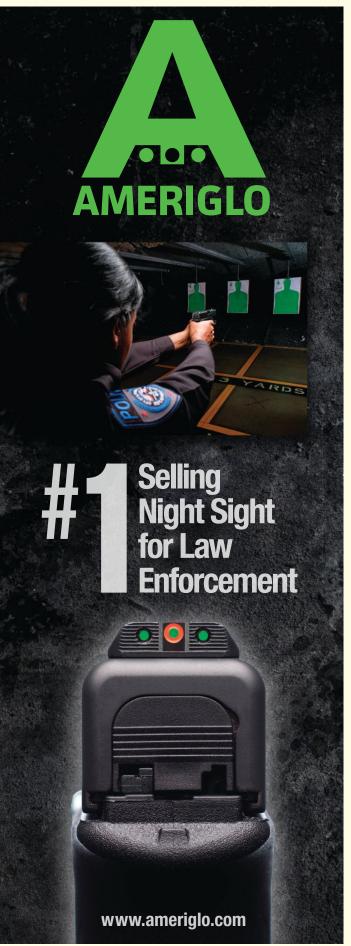
In this case, there was no dispute that the partygoers entered the house without the permission of the owner. "Considering the totality of the circumstances, the officers made an 'entirely reasonable inference' that the partygoers were knowingly taking advantage of a vacant house as a venue for their late night party."

From all accounts, it was apparent that the house had been vacant for several months. It had no furniture, except for a few padded metal chairs and a bare mattress. "The house had a few signs of inhabitance - working electricity and plumbing, blinds on the windows, toiletries in the bathroom, and food in the refrigerator. But, those facts are not necessarily inconsistent with the house being unoccupied." Indeed, the partygoers could have brought the food and toiletries.

"In addition to the condition of the house, consider the partygoers' conduct. The party was still going strong when the officers arrived after 1:00 a.m., with music so loud that it could be heard from outside. Upon entering the house, multiple officers smelled marijuana. The partygoers left beer bottles and cups of liquor on the floor, and they left the floor so dirty that one of them refused to sit on it. The living room had been converted into a makeshift strip club. Strippers in bras and thongs, with cash stuffed in their garter belts, were giving lap dances. Upstairs, the officers found a group of men with a single, naked woman on a bare mattress - the only bed in the house - along with multiple open condom wrappers and a used condom."

"Taken together, the condition of the house and the conduct of the partygoers allowed the officers to make several 'commonsense conclusions about human behavior.' Most homeowners do not live in near barren houses. And, most homeowners do not invite people over to use their living room as a strip club, to have sex in their bedroom, to smoke marijuana inside, and to leave their floors filthy. The officers could thus infer that the partygoers knew their party was not authorized."

The partygoers' reaction to the officers' arrival gave them further reason to believe the partygoers were trespassers. "Many scattered at the sight of the uniformed officers. Two hid themselves, one in a closet and the other in a bathroom." This behavior was "certainly suggestive" of wrongdoing. Moreover, the partygoers' answers to the officers' questions also suggested their guilty state of mind. When the officers asked who had given them permission to be there, "the partygoers gave vague and implausible responses." Additionally, "some of the partygoers claimed the event was a bach-



Circle 3027 for More Information



#### Master of Science Degree in Criminology

One-Year Program Completion

Courses Scheduled To Accommodate The **Working Professional** 

Reasonable. **Affordable Tuition** 

**Admission Is** Competitive -**Please Apply Early** 

For Further Information: Office of Graduate and Continuing Education 724-805-2933 www.stvincent.edu/graduate programs

Offering a challenging curriculum that will prepare candidates to become leaders and innovators in the system dedicated to the just enforcement of the criminal laws of the Commonwealth and the United States.

Prepare for advancement to the managerial level of criminal justice agencies in:

- law enforcement juvenile counseling
- probation or parole services
- · court administration · corrections

A "think tank" approach at the cutting edge of analyzing and developing solutions for the critical issues facing the criminal justice system today.



SAINT VINCENT COLLEGE

QUALITY EDUCATION IN THE BENEDICTINE TRADITION

#### Circle 3028 for More Information

#### LEGAL UPDATE

Continued from page 25

elor party, but no one could identify the bachelor. The officers could have disbelieved them since people normally do not throw a bachelor party without a bachelor."

Peaches, after initially insisting that she had permission to use the house, "ultimately confessed that this was a lie - a fact that the owner confirmed. Peaches' lying and evasive behavior gave the officers reason to discredit everything she had told them."

"Viewing these circumstances as a whole, a reasonable officer could conclude that there was probable cause to believe the partygoers knew they did not have permission to be in the house."

Accordingly, the Court reversed the DC Circuit's holding that the officers lacked probable cause to arrest and concluded that the District and its officers were entitled to summary judgment on all of the partygoers' claims. The Court's conclusion that the officers had probable cause to arrest the partygoers was sufficient to resolve this case. Nonetheless, the Court went on to rule that the officers were also clearly entitled to qualified immunity under §1983. **P&SN** 

Larry E. Holtz has served as a Detective Sergeant with the Atlantic City, New Jersey, Police Department; a Deputy Attorney General for the state of New Jersey; and an Assistant County Prosecutor. Presently, Mr. Holtz is the Managing Editor of Blue360° Media, the largest US provider of legal information which is solely focused on serving law enforcement.

Mr. Holtz is a certified police trainer and teaches on a regular basis. He is a member of the bar in New Jersey, Pennsylvania and the District of Columbia and is admitted to practice before the federal bar in the District of New Jersey and the Third Circuit.



For over 20 years NDI Recognition Systems® has been the global authority on Automatic License Plate Recognition (ALPR). Let us show your agency why the world trusts us with all their plate recognition needs.



Fixed



**Full Stack Software** 



Mobile



**Portable** 



World-Class Service

Call for a free consultation and ask about grant assistance. www.ndi-rs.com 866-458-0426

#### **Report on Mass Attacks in Public Spaces**



The U.S. Secret Service National Threat Assessment Center has released a report, Mass Attacks in Public Spaces - 2017. The study focused on 28 incidents carried out in public places in the United States in

2017 during which three or more persons were harmed. The report takes an in-depth look into the commonalities of the attackers which include location of attack, weapons used, gender, age, substance abuse, criminal history, mental health, motives, targeting, stressors and communications. NTAC examined the incidents to identify key themes for enhancing threat assessment and investigative practices. To read the report. go to https://tinyurl.com/y8xgmqrw.







Visit us at PSE 2018 - Booth #1028

Circle 3031 for More Information

## **PRODUCT**

#### **DIGIMATION**



DART is the new portable firearms trainer which features advanced capabilities and versatility.

Small by design, but fully loaded with features, **DART** includes powerful course creation software with more than 100 ready-made targets, that allow users to develop and customize unlimited courses of fire - each with their own targets, behaviors, and rules.

#### Circle 3032 for More Information



#### **LASER AMMO**

Laser Ammo has developed a budget friendly simulator, the Smokeless Range®, which allows officers to perfect their speed, accuracy, target identification, judgement, tracking, movement and mental prep. When using the Smokeless Range®, an officer is challenged to verbally interact with suspects and other role players in countless environments, allowing the instructors to follow-up with the student/officer to articulate their actions in a teachable moment. The Smokeless Range® can be used with Laser Ammo Recoil Enabled firearms (pistols and AR15), or with the LEO's duty pistol, AR or Shotgun.

#### Circle 3034 for More Information

#### **Firearms Simulators and Training Equipment**

#### PEACEKEEPER INTERNATIONAL

New from Peacekeeper are two innovative DT Suits - the Pro Flex Instructor Suit which provides maximum protection and the Dyno Flex Mobility Suit which offers maximum mobility. The one-piece lightweight design allows either suit to be donned or doffed in less than a minute.

Most available DT suits today are sweltering, and no one wants share someone else's sweat. The solution is that each suit comes with two easy zip-out liners, so you can assign individual liners to each user. These liners are made of tough moisture wicking material which are easy to launder.

Additional liners are available, and each suit liner includes pockets to insert snap cool packs, for optimum comfort.



Suits include Head Protection with Face Guard, and are available in Sm/Med & Lg/

#### Circle 3033 for More Information



#### **MILO RANGE** TRAINING SYSTEMS

MILO Range offers the industry's first authentic wireless haptic feedback distraction device to replicate the stress-related challenges and physiological changes that occur during high-intensity training. Designed to mimic a standard police body camera, the MILO Range React! trainee distraction device can be activated by the instructor during a MILO scenario-based training event. The device will strobe flash, vibrate and activate a piercing 80-120db alarm, with the purpose of distracting and stressing the trainee so that they can practice applying problem management techniques to resolve the situation. The device replicates many of the challenges facing officers, such as flashing cellphone cameras, distracting video recording devices, yelling and interference from bystanders, and externally induced stress that can cause mistakes in judgment and reaction. The system also comes with a wrist-worn biometric feedback device, which allows the MILO system to track and record the trainee's heart rate, and then replay that in the debrief in a graph synched to the scenario timeline.

**Circle 3035 for More Information** 



VirTra provides law enforcement with a full line of judgmental use of force and weapons simulators, from portable, single-screen firearms simulators to the most advanced 300-degree system.

Users can easily upgrade from 1-screen to 3-screens or even 5-screens (300 degrees) as their needs increase. Virtra's top-of-the-line. 300-degree wraparound video simulator enables officers to train for the most difficult real-world situations, including ambushes, active shooters, while maintaining full situational awareness during extreme stress. Officer presence, communication skills training, tactical de-escalation training, Taser, and deadly force, are all available for police simulation using standard-issue weapons.

VirTra has also produced a new series of training events called "Human Factors in Force Encounters" which utilizes vital research to provide a dynamic and interactive experience that can demonstrate, teach, test and train on these concepts. These training events come complete with a comprehensive curriculum to assist agencies in teaching and using the training events.

Circle 3036 for More Information

## LETHAL ENCOUNTER FIREARMS TRAINING

CRITICAL in helping an officer survive and win a gunfight





**POLICEAMMO from THE GUN SHOP** ANYTIME YOU NEED US.

Tel: 609-859-1997 Fax: 609-859-3099 | www.policeammo.com

Visit us at PSE 2018 – Booth #1821 & 1823 Circle 3037 for More Information

## ABOVE AND

#### HONORING THOSE WHO TAKE RISKS AND SAVE LIVES

"Above and Beyond..." salutes Patrol Sergeant Mathew Cousins of the Bristol, TN, Police Department

#### **Artwork** by **Don Lomax**

AS THE OFFICERS
APPROACHED THE
LOBBY OF THE
HOTEL, SGT. COUSINS
LOOKED DOWN AND
NOTICED SEVERAL
EXPENDED .323
ROUNDS SCATTERED
ON THE ASPHALT.
HE QUICKLY
REALIZED THAT THEY
WERE SERIOUSLY
OUTGUNNED AND
RETURNED TO HIS
PATROL CAR TO
RETRIEVE HIS OWN
PATROL RIFLE
FROM THE TRUNK.
AS HE DID HE
BROADCAST THE
ESCALATED SITUATION
OVER HIS RADIO TO
WARN OTHER OFFICERS WARN OTHER OFFICERS EN ROUTE.

BRISTOL, TN JULY 7, 2016 2:00 AM AP DAP DAP DAP

LAKEEM KEON SCOTT, 37,
ARMED WITH AN AR-15 AND A
PISTOL, BEEAN FIRING
THROUGH THE WINDOW OF A
DAYS INN, STRIKING THE HOTEL
CLERK! HE THEN TURNED HIS
ATTENTION TO FIRING ON
SEVERAL VEHICLES ALONG
VOLUMETERS AND AND A SEVERAL VEHICLES ALONG VOLUNTEER PARKWAY, WOUNDING SEVERAL VICTIMS AND KILLING ONE! CALLS FROM THE AREA REPORTED GUNFIRE TO 911 OPERATORS! THREE PATROL OFFICERS RESPONDED. THE SECOND OF THE THREE WAS K9 OFFICER SGT. MATHEW COUSINS.

WHILE MOVING TO CATCH UP WITH THE OTHER TWO OFFICERS, COUSING OBSERVED THE ARMED ASSAILANT COMING OUT FROM BEHIND THE NEIGHBORING AUTO PARTS STORE AND ORDERED HIM TO DROP HIS WEAPON! THE PERP REFUSED AND OPENED FIRE ON THE OFFICERS.



IN THE EXCHANGE SGT. COUSINS WAS SHOT IN THE LEG, BUT CONTINUED TO RETURN FIRE UNTIL SCOTT WENT DOWN WOUNDED.



EVEN THOUGH DOWN, THE INJURED SCOTT ATTEMPTED TO RAISE HIS WEAPON TO REENGAGE. SGT. COUSINS ADVANCED AND PUT AN END TO THE THREAT BY TAKING SCOTT INTO CUSTODY!



K-9 OFFICER SET.
MATHEW COUSINS'
CLEAR-EYED APPROACH
TO THE SITUATION
THAT MORNING SPOTTINE THE
EXPENDED .903 CASINGS
WHICH CAUSED HIM TO
RETURN TO HIS VEHICLE
FOR HIS OWN LONG GUN MAY WELL HAVE MADE
THE DIFFERENCE IN
EVENING THE ODOS FOR
THE OFFICERS AND IT
HELPED BRING AN END
TO THE EXTREME
SITUATION AND
NEUTRALIZE THE THREAT.
FOR HIS ACTIONS ABOVE
AND BEYOND THE CALL OF
OUTY, OFFICER COUSINS
RECENED THE 30T7 NRA
LAW ENFORCEMENT
OFFICER OF THE YEAR
AWARD.



THE END



## **RA** 2017 Law Enforcement Officer of the Year

During the early morning hours of July 7, 2016, officers of the Bristol, Tennessee Police Department were dispatched to a local Days Inn motel to a report of shots fired

Upon arrival of the officers, shortly after 2:00 AM, Sergeant Mathew Cousins, the second of three officers to arrive, discovered spent .223 shell casings on the ground. Realizing that the situation was very serious and the suspect was apparently armed with a rifle, Sergeant Cousins returned to his vehicle to obtain his patrol rifle while at the same time alerting other officers of the situation.

At this point, Sergeant Cousins observed the shooter emerging from behind a nearby auto parts store apparently to ambush the officers from behind. The suspect was armed with a rifle and a handgun.

Sergeant Cousins immediately challenged the suspect and ordered him to drop the weapon. The suspect ignored the commands and opened fire on the officers.

All three officers returned fire striking the suspect causing him to fall to the ground. Even though he had been wounded by the police gunfire and is on the ground, the suspect continued to try and fire his rifle at the officers.

Sergeant Cousins advanced on the downed suspect during an intense gun fight and the suspect was taken into custody.

Only when the gunfight had ended was it determined that Sergeant Cousins had suffered a minor gunshot wound to his leg.

The clerk at the Days Inn had suffered multiple gunshot wounds and was immediately transported to the hospital.

The suspect survived and it was later learned that he had fired several rounds into passing cars on an adjacent four-lane roadway, killing a local paper carrier, Jennifer Rooney.

The suspect also admitted to "being in a rage" and that his attack was racially motivated.

Thanks to Sergeant Cousins' quick observation of the spent rifle casings and realization that the suspect was armed with a rifle, as well as, his quick response to obtain his patrol rifle and the fact that he spotted the suspect moving in from behind the officers to ambush them, he prevented further injuries or deaths.

Additionally, Sergeant Cousins' decision to advance on the downed shooter, who was still firing at the officers, turned the tides on the gun fight, which resulted in the quick resolution to the matter.

As such, it is with great honor and pride the National Rifle Association names Sergeant Mathew Cousins as the 2017 NRA Law Enforcement Officer of the Year.



**Sgt. Mathew Cousins** *Bristol Tennessee Police Department* 

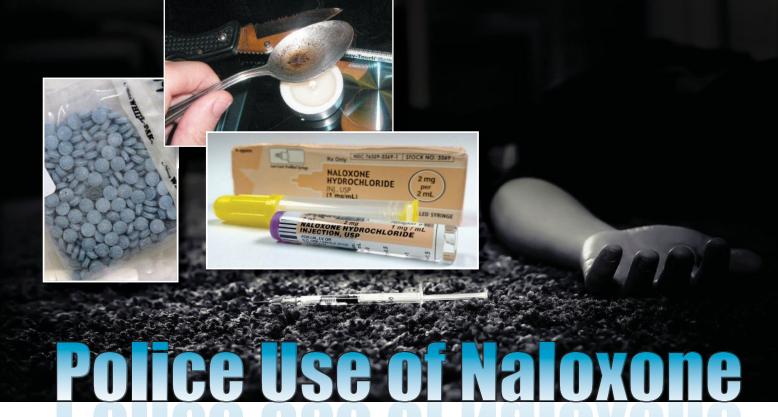
"The five million members of the National Rifle Association are proud to honor Sergeant Cousins as the 2017 NRA Law Enforcement Officer of the Year," said NRA President Pete Brownell.

"Sergeant Cousins' courageous response to an armed threat to fellow officers and innocent lives reflects the highest standards of professionalism and training in law enforcement, and epitomizes the selfless service and bravery of police when facing immense danger in the line of duty."



Forms for nominating candidates for the NRA Law Enforcement Officer of the Year Award may be downloaded at http://le.nra.org/documents/pdf/law/leoy.pdf.

For more information about NRA's Law Enforcement Officer of the Year Award and its Law Enforcement Division, call (703) 267-1632 or send an e-mail to LE@nrahq.org.



Chris Fleming, Tod W. Burke, Ph.D. and Stephen S. Owen, Ph.D.

Implementing overdose reversal programs has provided law enforcement agencies with a number of collateral benefits, including improved community relations. However, it is imperative to weigh both the benefits, as well as any potential drawbacks, before making any commitment.

n Wisconsin, police were dispatched to the scene of an unresponsive twoyear-old after he allegedly consumed OxyContin® pills, an opioid derivative. Despite interventions from first responders, the toddler was pronounced dead at the scene. On March 15, 2017. law enforcement officials responded to a suspected opioid overdose in North Carolina. In this case, police were able to administer naloxone, a potentially life-saving drug used to combat the immediate effects of an opioid overdose.

Since 1999, opioid overdoses have quadrupled. With the increase of opioid addiction and overdose deaths, the 2017 report of the President's Commission on Combating Drug Addiction and the Opioid Crisis "recommended that all law enforcement in the United States be equipped with naloxone." With such a sweeping recommendation, it is important to understand the benefits, as well as implementation issues, related to naloxone.

In addition to this discussion, a listing of resources pertaining to naloxone use is provided with this article.

#### The Use of Naloxone

During the 1950s, researchers worked to find a safer drug which could reverse the effects of an acute opioid overdose. By 1961, pharmaceutical researchers Dr. Mozes Lewenstein and Dr. Jack Fishman applied for a patent for the drug naloxone. Unlike other drugs used at the time to treat opioid overdose, naloxone did not produce the effects associated with opioid use. Naloxone is effective because the drug forms a stronger bond than opioids to chemical receptors in the brain, replacing them and helping to reverse some impacts of opioid overdose.

In cases of severe opioid overdose, the central nervous system and respiratory systems are depressed to the point that a victim cannot breathe. However, after naloxone is administered, because it replaces opioids at the brain's receptor sites, the victim's breathing may be re-

In 1971, the FDA approved the use



A lethal dose of heroin (shown on left) as compared to a lethal dose of carfentanil (middle) and fentanyl (right)

of naloxone - intramuscularly, intravenously and subcutaneously - in part because of the drug's safety. Intranasal use of naloxone has also been found to be effective in the initial treatment of overdose victims. This provides less risk to the responder administering the drug and requires less medical training, as no syringe or injection is required. By 2015, the FDA approved the use of naloxone in NARCAN® Nasal Spray, further equipping laypersons with the ability to immediately treat opioid overdose.

In recent years, prescriptions for opioids have increased drastically despite pain levels remaining relatively consistent among Americans. Opioid overdose deaths, from prescription and illicit drugs, have continued to rise since the 1990s, recently surpassing automobile accidents as the highest cause of preventable death in the United States. Community programs throughout the

United States have begun to equip the public with naloxone to prevent fatal overdoses. Law enforcement agencies which work to provide their officers with naloxone can provide an additional line of defense against opioid deaths, both to the public and for accidental exposures to officers.

#### **Benefits of Naloxone as They Relate to Law Enforcement**

#### Accidental Exposure to Opioids

Exposure to opioids is becoming a greater problem for officers in the field. In 2015, the DEA warned that even trace amounts of opioids, such as fentanyl an opioid 50 times stronger than heroin - can be fatal if an officer is unknowingly exposed. Recently, a police officer in Ohio overdosed after touching a white powdery substance, alleged to be fentanyl, after a traffic stop. The officer was treated with naloxone at the scene. Also according to the DEA, accidental opioid overdoses are becoming more common as first responders have begun to report an increase in symptoms related to opioid poisoning while performing their duties. In fact, the DEA has specifically recommended the immediate use of naloxone in such cases.

Police K-9s are also susceptible to opioid overdose. For instance, to ensure the safety of their K-9s, handlers in Baltimore County have begun carrying naloxone. Because the drug is administered in the same manner as it is for humans, no additional training is required. Police agencies armed with naloxone would act to limit vulnerability to accidental overdoses.

#### Timing of Naloxone Administration

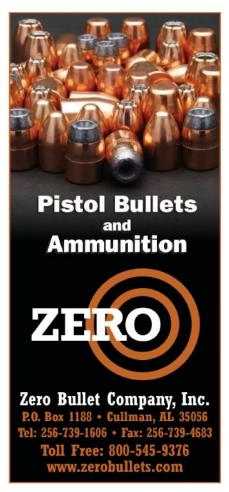
Rapid administration of naloxone is essential to the drug's effectiveness because death can occur within three hours of overdosing. This small margin of time becomes important as witnesses of the overdose may delay calling for medical attention out of fear of receiving criminal charges. Witnesses also may not immediately recognize that an over-



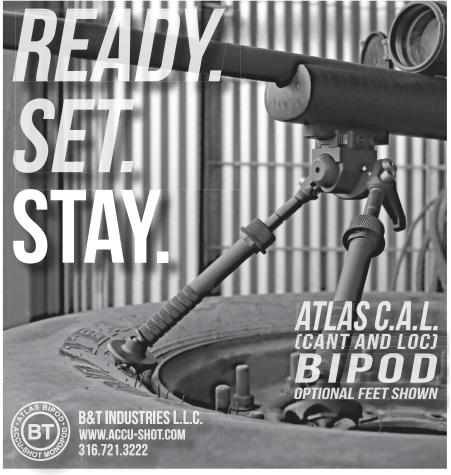
Police K-9s are highly susceptible to accidental opioid overdoses.

dose has occurred.

Some believe that only paramedics and other highly trained medical staff should be tasked with administering naloxone. However, medical responders may have longer response times than law enforcement, especially in rural areas. In addition, in some jurisdictions, emergency medical technicians may be prohibited from administering naloxone. Law enforcement officers have also demonstrated that they can perform ba-







Circle 3040 for More Information

#### POLICE USE OF NALOXONE

Continued from page 33



The rising price of naloxone has become a significant consideration.

sic medical procedures – such as CPR (CardioPulmonary Resuscitation) and AED (Automated External Defibrillator) services – to prolong life prior to EMS response. By providing and training police to use naloxone, an initial dose of the drug could be administered in the valuable minutes before paramedics arrive at the scene.

#### Protecting the Public

Law enforcement agencies across the United States have been supplying their officers with naloxone since 2010. Naloxone administered by police has proven effective as countless overdoses have been reversed. While some oppose extending naloxone access because it is believed to increase drug misuse among addicts, there is no empirical evidence to support this claim.

#### Police/Community Relations

Finally, police deployment of naloxone could help to build positive relationships with the public. A study of California law enforcement officers trained in naloxone administration found that the public conveyed their appreciation to officers for using naloxone when necessary and that officers themselves found its life-saving effects to be rewarding. The study also suggested that public awareness of law enforcement's helping role could lead to a greater willingness to call 911 for police response in overdose situations, especially when coupled with laws or policies which preclude charging callers for drug offenses, such as personal possession of narcotics and paraphernalia (California has such a law).

#### Possible Issues for Police Departments

#### Cost of Naloxone and Training

Research suggests that supplying officers with a naloxone kit which provides two doses has proven effective in limiting deaths; however, additional doses are occasionally required to reverse an overdose. While naloxone kits at one time were relatively cheap, prices have recently increased with the the greater demand for the drug. For instance, providers have witnessed markups as high as a 500% price increase in the past three years. Depending upon supply, the cost of nasally administered naloxone ranges from \$70 to \$150 per dose: injectable forms of naloxone cost as much as \$4,500 (for two doses). In addition, naloxone typically loses potency within a year and a half to two years, requiring agencies to resupply their inventory (as well as maintaining current and accurate records to track inventory and its expiration dates). At the same time, some agencies may utilize grant funding to maintain naloxone supplies.



CONTACT US TODAY TO LEARN HOW GW'S PROGRAMS CAN HELP YOUR CAREER!

Phone: 571-553-0328

Online: cps.gwu.edu/police-security-studies



THE GEORGE WASHINGTON UNIVERSITY WASHINGTON, DC

The George Washington University is an equal opportunity/ affirmative action institution certified to operate in Va by SCHEV. CPS\_1718\_39

#### Naloxone Resources

The following resources may prove useful in considering and developing naloxone policies for law enforcement agencies:

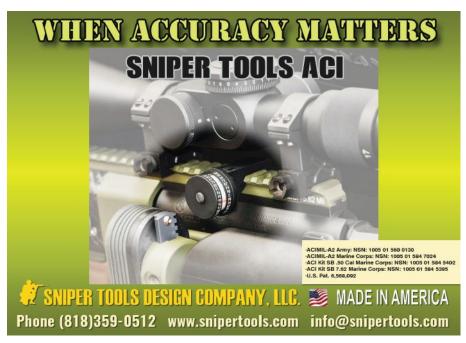
- Report of the President's Commission on Combating Drug Addiction and the Opioid Crisis, issued November 1, 2017: https://tinyurl.com/yclwvj4g
- Bureau of Justice Assistance National Training and Technical Assistance Center, Law Enforcement Naloxone Toolkit: https://tinyurl.com/ycbcdcxr
- Substance Abuse and Mental Health Services Administration's Preparing for Naloxone Distribution: Resources for First Responders and Others: https://tinyurl.com/y9qvungg
- International Association of Chiefs of Police naloxone resource page, including a model policy (membership required): http://www.theiacp.org/ naloxone
- Drug Enforcement Administration, Fentanyl: A Briefing Guide for First Responders, issued in June 2017: https://tinyurl.com/yavnp27t

#### Special Training

States require individuals who administer naloxone to be trained; however, there are a variety of types of training sessions. Programs largely resemble receiving certification to perform CPR, but, in this instance, training includes learning about opioids, detecting an overdose and properly administering naloxone through various routes. These courses take about 40 to 90 minutes to complete and some training can be completed online.

#### Naloxone's Possible Physiological Effects

While naloxone causes no response in persons without opioids in their system, it can cause an intense opioid withdrawal in opioid addicted patients. Although largely non-life-threatening, acute withdrawal can make patients violent. In 2016, two Pennsylvania state troopers were assaulted after reviving a man with naloxone. However, experts consider incidents of this nature to be exceptions to the rule, noting that most

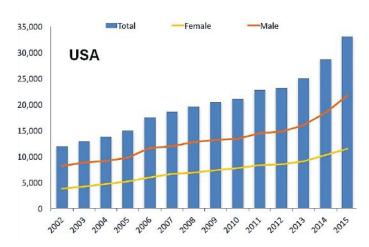


**COMPLETE TRAINING** SYSTEMS DESIGNED FOR SIMULATION TRAINING AND SKILL IMPROVEMENT. TRAINING FOR ENGAGEMENT T4EGUNS.COM/PSN Circle 3043 for More Information policeandsecuritynews.com • May/June 2018 35

SHOOT 12 ROUNDS PER \$1.00

#### **POLICE USE OF NALOXONE**

Continued from page 35



Opioid overdose deaths, shown in this chart, have recently surpassed automobile accidents as the highest cause of preventable death.

patients feel sick or groggy upon revival rather than becoming agitated. Serious side effects, such as cardiac arrest and epileptic seizures, have been linked to naloxone administration, but typically only occur when in conjunction with preexisting conditions and are extremely rare.

This raises an important consideration about naloxone

which should be addressed in agency policy. Naloxone administration by itself does not provide complete treatment. Rather, evaluation by a medical professional is still necessary. The effects of opioid overdose may be longer lasting than naloxone's revival, placing patients back in respiratory arrest after naloxone wears off. Patients who do not receive follow-up care may become fatalities even after being revived with naloxone.

#### Legal Considerations

Law enforcement officers likely face little liability in cases of naloxone administration. Responses to opioid overdose are largely covered by "good faith" provisions allowing an officer to perform tasks deemed necessary to sustain life. Many states have enacted laws providing further protection to officers and laypersons from liability when administering naloxone. Additionally, naloxone does not produce any negative effects if improperly administered.

Qualified immunity can also provide protection to law enforcement officers who administer naloxone in the course of their duties. However, agency legal counsel should review naloxone administration policies along a number of lines, at the very least including training protocols (e.g., sufficient to withstand claims of the *Canton v. Harris* "deliberate indifference" standard) and distinguishing between positive duties to act (in which law enforcement's efforts for medical care may be protected) and failure to act (in which failure to provide care,

The ELSAG Fixed F3
ALPR System Clearly
Sees Criminals From
100+ Feet Away

The ELSAG Plate Hunter™ fixed ALPR solution gathers license plate data from up to 115 feet away to assist law enforcement missions and tolling functions. It facilitates real-time interdiction and provides critical data to aid investigations and traffic studies. The F3 is a powerful and proven tool, for a suprisingly low cost. Get the details. ELSAGinfo@leonardocompany-us.com.

Visit us at Police Security Expo 2018, Booth 925.



leonardocompany-us.com

Helicopters | Aeronautics | Electronics, Defense & Security Systems | Space

including requesting EMS treatment and transport, can incur liability). One important issue to address is guidance on when naloxone should be administered. Sound policy guidance can address these and other issues while ensuring naloxone availability for use in medical emergencies.

#### Recommendations

Naloxone use by law enforcement professionals offers many benefits. As a tool which promotes life safety to responders and to the public, it merits sound consideration. Several recommendations follow, but readers are also directed to the listing of resources included in this article for additional guidance in developing a full agency policy.

To receive the medication, agencies should begin by immediately training their officers through appropriate public health entities. Naloxone is a prescription medication, but, in some jurisdictions, it may be purchased with the approval of a pharmacist. To address liability concerns, certification is required to receive and administer the drug.

Naloxone access for rural police agencies is especially crucial for three reasons. First, in some states, EMT basics are unable to administer naloxone due to current scopes of practice. In rural areas, EMT basics frequently respond before advanced medical personnel, limiting the intervention a subject receives until the arrival of paramedics. Although these protocols appear to be changing to accommodate na-



Circle 3045 for More Information



See us at PSE 2018 - Booth #1942 Circle 3046 for More Information

### POLICE USE OF NALOXONE AMARIAMAN MARIAMAN MARIAM

Continued from page 37



tionwide addiction rates, supplying a police department with naloxone could bridge the transition for EMS once restrictions are lifted. Second, between 1999 and 2004, rural counties saw a 159% increase in fatal opioid overdoses. Third, in comparison to other first responders (e.g., EMS), police respond more rapidly to emergencies in rural areas.

Naloxone deployment may also be useful for school resource officers, as well as by agencies that police institutions

with heavy volumes of traffic (or significant residential or transient populations), such as universities and airports. These locations may well have a need for emergency opioid response, due to the sheer number of persons who traverse them on a given day.

Finally, widespread distribution of naloxone to police agencies – consistent with the recommendations of the President's Commission on Combating Drug Addiction and the Opioid Cri-

sis, is one positive and life-saving step in which law enforcement can help to address a public health crisis. And, in doing so, they may help to establish meaningful police-community relationships.

#### Conclusion

Naloxone has the potential to be an invaluable tool for law enforcement agencies, particularly with current levels of opioid addiction and use. While the drug will not serve as the "silver bullet" for the opioid epidemic and will require the development of sound agency policies to guide its deployment, it has worked to prevent many overdose deaths. Arming officers with the training and resources necessary to save lives is essential as overdose rates continue to escalate. P&SN References available upon request.

Mr. Fleming is a Criminal Justice major and a member of the Honor's Academy at Radford University, Radford, Virginia. Mr. Fleming can be reached at cfleming12@radford.edu.

Dr. Burke, a former Maryland police officer, is a retired professor of criminal justice. He can be reached at burketod@gmail.com.

Dr. Owen is a professor and chair of the Department of Criminal Justice at Radford University, Radford, Virginia. Dr. Owen can be reached at ssowen@radford.edu.







See us at PSE – Booth #1535 Circle 3048 for More Information



## NRA LAW ENFORCEMENT DIVISION



## TRAINING & COMPETITIONS

- Firearm Instructor
   Development Schools
- National Police Shooting Championships
- Law Enforcement Officer of the Year
- Off-duty and retired self-defense insurance





# Public Perception

How does an officer's physical appearance influence public opinion?

**Rebecca Waters** 

ecent events involving police use of force have compelled law enforcement to spend more time considering their relationship with the communities they serve and how to improve the public's perception of officers and their role in the community. In addition to public outreach programs designed to bring citizens in contact with officers in constructive, positive ways, recent research suggests that an officer's appearance can influence public opinion.

"It is possible that even mere presence factors (i.e., absent contact), such as the appearance of police officers in different attire and patrol capacities, may be enough to impact their perceived approachability, accountability, respectability, and so on," posits Rylan Simpson, a doctoral candidate in the Department of Criminology, Law and Society at the University of California, Irvine, in his recent research paper, "The Police Officer Perception Project (POPP): An experimental evaluation of factors that impact perceptions of the police," published in the *Journal of Experimental Criminology*.

Simpson strives to extend previous research by identifying how police attire and patrol strategies influence public opinion.

ÜÜST

Bike officers were perceived as being friendlier and more approachable.

interest in "My presence mere and the effects of such presence on perceptions of the police motivated current research," Simpson said of his work. "Although few people engage with the police under formal conditions. most people observe the police at least on a semifrequent basis: at traffic lights, civic centers and community events. I was curious how these informal, and often unceremonious, observations of the police impact the ways in which citizens perceive officers."

## The Study

Simpson hypothesized that, as a symbol of a community and its values, a uniform serves to legitimize police, enhancing public perception of officers presented in uniform and diminishing an officer's perceived status when presented in civilian clothing.

The study presented participants with 64 images each depicting one of four officers in a uniform or civilian clothing and either in a vehicle, on foot or on a bicycle. For each image, the study participants were asked to categorize it along five subdivided variables: aggressive versus not aggressive; approachable versus not approachable; friendly versus not friendly; respectful versus not respectful; and accountable versus not accountable.

#### **Results**

"I find that participants generally reported favorable views of the police. Contrary to much public discourse, participants overwhelmingly rated images of police officers as accountable, respectful and approachable," Simpson concluded.

"Although participants perceived police officers as more aggressive when presented in police uniform (versus civilian clothing), they also perceived them as more approachable, respectful and accountable. The police uniform, therefore, appears to convey aggression, but it does so without compromising more favorable perceptions," he adds.

Patrol strategy also played a part in how participants perceived police officers, with officers being perceived as more approachable, respectful and accountable when presented on a bicycle or on foot than in a vehicle and as more friendly and less aggressive when seen on a bicycle than in a vehicle.

"Police departments may maximize the benefits of police/

community events by increasing the presence of officers on bicycles during such events. Where feasible, police departments may also consider incorporating more bicycle and/or foot patrol into their regular patrol practices," Simpson writes.

### **Future Research**

While this study represents a large-scale evaluation of factors which impact perceptions of the police, Simpson has further evaluated the effects of police vehicles (e.g., marked vehicles versus unmarked vehicles, etc.) and accoutrements (e.g., high visibility vests versus load bearing vests, black gloves, etc.) on perceptions in related manuscripts. "In future research, I intend to extend my work from the laboratory to the real-world environment," says Simpson. "As part of such work, I hope to evaluate the effects of appearance on perceptions of officers under conditions where more dynamic and contextual stimuli are present. It is my hope that other researchers will direct greater attention to similar questions as well."

## **Industry Insights**

Steve Zalkin, President of the North-American Association of Uniform Manufacturers & Distributors (NAUMD), hesitates to classify the image of an officer in uniform as aggressive. "A welldressed and groomed police officer in a Class A uniform reflects a dedicated civil servant to her/his community and portrays safety. A peace officer only wants to show aggression when an environment needs to be controlled," he says.

"Police uniforms provide an image to the community that they serve. The image portrayed to the public can be professional, mil-



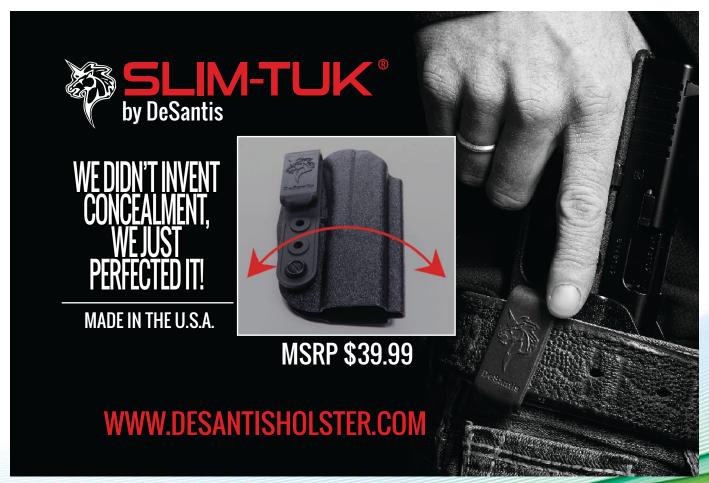
A police officer in a top-notch uniform reflects a dedicated civil servant to his (or her) community.

itaristic or community policing," he adds. "Public opinion is a little more outspoken when a department has a military presentation. Uniforms need to fit the job function and need to be functional for the job description."

Public perception is increasingly a concern for police departments, concedes Cory Nykoluk, Director of Design for First Tactical. "In today's political climate, the appearance of an officer is vital," he says. "Even before words are spoken, the uniform is the first point of communication. If an officer looks like he is prepping for World War III, it's easier for public opinion to view that negatively."

#### Form and Function

Police departments have a great deal of choice in selecting



Continued from page 41



Traditional MOLLE gear still tends to occasionally elicit a negative perception among some in various communities.

officer uniforms - all of which can affect how the public perceives officers: headwear (baseball cap versus dress cap versus no cap); shirts (tactical shirt versus dress shirt versus polo shirts); pants (dress slacks versus tactical pants [cargo side pants] versus shorts [hot weather environments]); jackets (professional outerwear versus athletic outerwear); and body armor (under uniform versus over uniform). These items can also be found in different fabrics and colors and public perceptions will differ based on those choices and how they are presented.

"Gloves are a great example of officers influencing their image," Nykoluk adds. "Take the traditional molded knuckle plate on the outside of traditional hard knuckle gloves. The plate tells you that this glove is designed for a very specific purpose. Modernized hard knuckle gloves are becoming more low profile with the protective knuckles moving underneath the fabric and becoming less pronounced, thus giving officers a more professional appearance that isn't 'aggressive.'"

The addition of body armor and other protective gear can in-

fluence public perception, "depending on a person's understanding of a police officer's job responsibilities and job function. It depends on specific situations and the environment. Schoolchildren typically will relate better to resource officers who are in casual attire versus a tactical uniform. In an active shooter situation, I am running towards a SWAT officer first," says Zalkin. "The uniform must fit the job function and be functional for the job. Patrol officers, horse patrol, K-9, SWAT, bomb squad, school resource officers, and command staff all can, and should, have a different uniform."

"One of the big complaints you hear is that the traditional heavy MOLLE gear is the first thing that an untrained eye catches and responds negatively to," says Nykoluk. "The MOLLE platform is seen throughout images of the military and the public sees that and thinks of war. In recent years, popular media has given this functional gear a negative connotation and, unfortunately, police departments have had to adjust accordingly."

#### **Dress for Success**

There has been a shift in uniform styles, Zalkin notes. "During my tenure in the uniform industry, which began in 1983, there has been consideration by command staff in choosing uniforms to fit the public's perception for the police agency. School resource officers wore embroidered polo shirts with khaki pants (a soft sell look); street officers wore Class A uniforms for a professional look; and only tactical teams wore the military look. Today, everything is about functionality, number one, and comfort, number two. In the



## Uniform + Supply

"Serving the Finest with the Finest" 6831 US Highway 9 Howell, NJ 07731 1-888-AMERUNIF 1-888-263-7864

Website: amerunif.com

email: info@amerunif.com

Your Neighborhood store on the Internet featuring the finest in law enforcement products

Look for the AMERICAN Flag in Aisle 1700 at the Police Security Expo 2018 In Atlantic City June 26-27

Visit us at PSE 2018 - Booth #1738 Circle 3051 for More Information



Circle 3052 for More Information

past, body armor was always worn under uniform shirts. Today, many agencies wear body armor in MOLLE carriers over their uniforms. Uniform pants yesterday were traditional looking dress slacks; today, many agencies wear cargo pants or tactical pants."

Nykoluk has also noted a shift in police uniforms. "Many departments have changed to polos with a refined tactical pant. Both items are still tools for their job (functional on the street, in the office and on the range), but are refined in silhouette, keeping a neat, clean and professional look. I think that directly ties into the idea of public perception driving the appearance of law enforcement officers." Vest carriers which look like uniforms are also an emerging trend, he adds.

Zalkin's advice: "Dress for success with the skew on officer safety and functionality. There is an old saying that perception is 99% reality. It is not just about the public's perception. It is also about officer pride and department culture. Do you sew an American flag on the uniform? What does the department emblem look like? The emblem portrays the community."

#### Conclusion

"Mere presence matters," Simpson advises law enforcement. "Simply observing police in different attire and patrol capacities impacts perceptions of them. An officer does not necessarily need to initiate formal contact in order to change the way in which a citizen thinks about them. Even just driving, walking or biking through a neighborhood is enough to elicit perceptions. With that being said, different types of attire and patrol strategies elicit different types of perceptions. For example, officers are perceived more favorably when presented on a bicycle, or on foot, than when presented in a vehicle. Officers should thus be mindful of the perceptual effects of their presence."

"Appearance does not exist in a vacuum: Perceived visual characteristics may shed insight into perceived philosophical characteristics (e.g., guardian versus warrior). Officers must remain vigilant of the effects of their presence and how



Currently, headwear can range from a baseball cap to a traditional uniform or campaign hat to nothing at all.

they can manipulate their presence in order to enhance public/ police relations," Simpson adds.P&SN

Formerly the Editor-in-Chief for Forensic Magazine, Rebecca Waters is a freelance writer and editor.

Access Rylan Simpson's study at http://www.rylansimpson.com/publications.html.



VirTra's fully immersive simulators V-300 LE, and other offerings - V-180 LE and V-100 LE - enable officers to train for the most difficult real-world situations, including ambushes, active shooters, domestic violence, EDP's, high-risk entries, hostage situations, suicidal subjects, traffic stops and concealed weapon contacts all while maintaining full situational awareness during extreme stress inoculation training.

Learn more: virtra.com/seethedifference



toll free: 800.455.8746 | e-mail: sales@virtra.com | Nasdag: "VTSI"

Visit us at PSE 2018 - Booth #216 Circle 3053 for More Information





UNIFORM RAIN JACKET





WINTER JACKET TACTICAL VEST

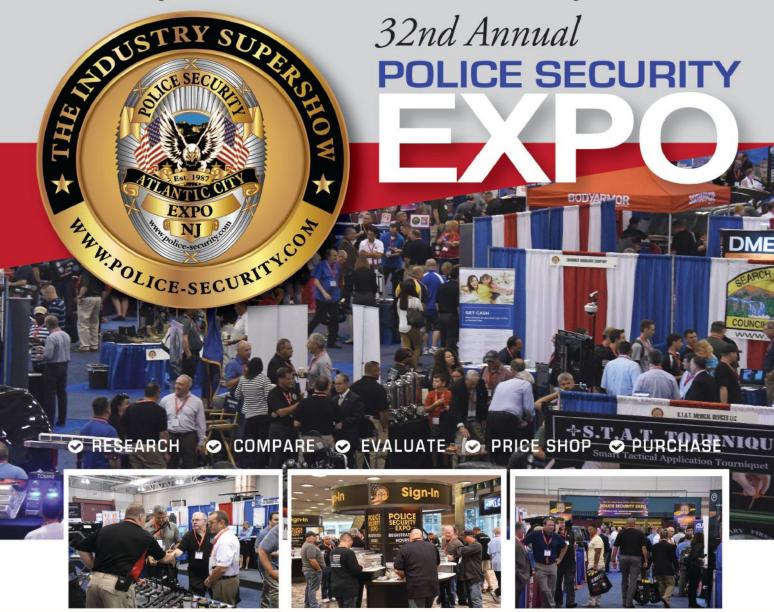
## Easily Adapts.



The VISTA® XLT two-piece body-worn camera system features an amazingly small, lightweight HD body-mounted camera that's extremely comfortable to wear and easy to attach to any uniform, vest or jacket.



Showcasing the latest Products, Services & Technological Advances



## JUNE 26 & 27 ATLANTIC CITY (NJ) CONVENTION CENTER

## EXPRESS REGISTRATION: www.police-security.com 1.800.323.1927

Name	Address	
Title	City	
Organization	State Z	Zip
Phone	☐ I am interested in attending Police Security Expo 2018	3 WAYS TO REGISTER  → MAIL TO: Police Security Expo 2018
Fax	☐ I am interested in exhibiting at Police Security Expo 2018	P.O. Box 20068, Sarasota, FL 34276  → FAX TO: 941.927.5407
Email	☐ Please send me more information	COMPLETE, SCAN & EMAIL TO: police-securityexpo@comcast.net

#### OPEN FREE OF CHARGE TO INDUSTRY PROFESSIONALS

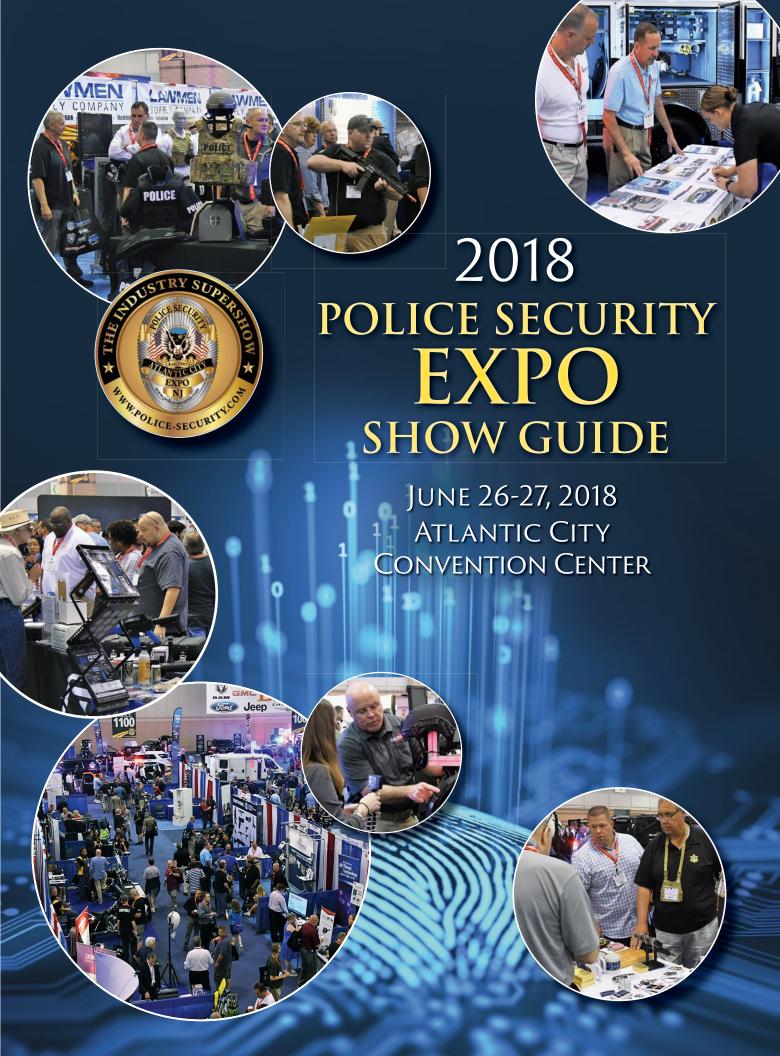


Police and Security News Official Media Sponsor www.policeandsecuritynews.com









## POLICE SECURITY EXPO 2018

707 Tactical Gear's SK7         439           911 Specialties         538           A+ Technology & Security Solutions         717           AT Emblem Company         1136           AXA Equitable         1644           Abrams Manufacturing         407           Adorama         918           Aftermath Services, LLC         1343           Aladtec         523           All Covered         1937           All Covered         1937           All Covered         1937           All Fleet Solutions         1018           All Traffic Solutions         1129           AmChar Wholesale Law Division         2053           American Uniform Soluption         2053           American Uniform & Supply         1738           Angle Armor         622           Anyline GmbH         545           Armed ID         838           Armor Express         1439           Arrow Safety Device         955           At Home Sleep Solutions         2322           Atlantic City Police Dept. Motorcycle         Raffle           Raffle         Food Court Area           Atlantic Tactical         1142           Atlantic Tactical	2 % 11 1000 11111 12114	
911 Specialties         538           A+ Technology & Security Solutions         717           AT Emblem Company         1136           AXA Equitable         1644           Abrams Manufacturing         407           Adorama         918           Attermath Services, LLC         1343           Aladtec         523           All Covered         1937           All Fleet Solutions         1018           All Traffic Solutions         1129           Amchar Wholesale Law Division         2053           American Aluminum Accessories, Inc.         1243           American Aluminum Accessories, Inc.         1029           American Recycling Technologies, Inc.         1029           American Recycling Technologies, Inc.         1029           Ammore Supply         1738           Angle Armor         622           Anyline GmbH         545           Armed ID         838 <td>707 Tactical Gear's SK7</td> <td>439</td>	707 Tactical Gear's SK7	439
A+ Technology & Security Solutions         717           AT Emblem Company         1136           AXA Equitable         1644           Abrams Manufacturing         407           Adorama         918           Aftermath Services, LLC         1343           Aladtec         523           All Covered         1937           All Fleet Solutions         1018           All Traffic Solutions         1129           Amchar Wholesale Law Division         2053           American Aluminum Accessories, Inc.         1243           American Uniform & Supply         1738           American Uniform & Supply         1738           Angel Armor         6222           Anyline GmbH         545           Armed ID         838           Armor Express         1439           Arrow Safety Device         955           At Home Sleep Solutions         2322           Atlantic Tactical         1142           Atlantic Tactical         1142           Atlantic Tactical         1142           Atlantic Tactical         1145           Autoclear, LLC         2225           Avigilon         224           Bath Photo, Video, Pro Audio	911 Circuits	734
A+ Technology & Security Solutions         717           AT Emblem Company         1136           AXA Equitable         1644           Abrams Manufacturing         407           Adorama         918           Aftermath Services, LLC         1343           Aladtec         523           All Covered         1937           All Fleet Solutions         1018           All Traffic Solutions         1129           Amchar Wholesale Law Division         2053           American Aluminum Accessories, Inc.         1243           American Uniform & Supply         1738           American Uniform & Supply         1738           Angel Armor         6222           Anyline GmbH         545           Armed ID         838           Armor Express         1439           Arrow Safety Device         955           At Home Sleep Solutions         2322           Atlantic Tactical         1142           Atlantic Tactical         1142           Atlantic Tactical         1142           Atlantic Tactical         1145           Autoclear, LLC         2225           Avigilon         224           Bath Photo, Video, Pro Audio	911 Specialties	538
AT Emblem Company AXA Equitable AXA Equitable Abrams Manufacturing Adorama 918 Aftermath Services, LLC 1343 Aladtec 523 All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor Angel Armor Angel Armor Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device Raffle Food Court Area Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Uniform Company Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Bernstein & Associates Benelli USA Bernstein & Associates Blackinton 1543 Blauer Manufacturing Co., Inc. 1634 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training Blowback Laser Training 1543 Blowbac		717
AXA Equitable 1644 Abrams Manufacturing 407 Adorama 918 Aftermath Services, LLC 1343 Aladtec 523 All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blue Line Innovations 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc. 1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 542 Certenary University 293 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 961 Columbia Southern University 1837 Columbia Southern University 1837		
Abrams Manufacturing Adorama 918 Aftermath Services, LLC 1343 Aladtec 523 All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor Angel Armor Angel Armor Angel Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio Badge Company of New Jersey Benelli USA Bernstein & Associates Benelli USA Bernstein & Associates Benelli USA Blackinton 1543 Blauer Manufacturing Co., Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blue Line Innovations 1742 Blook Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Cargoraxx 536 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Cargoraxx 536 CardioKinetics, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 Columbia Southern University 1837		
Adorama 918 Aftermath Services, LLC 1343 Aladtec 523 All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1029 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Cargora Axx 536 Carson Manufacturing 1529 Centenary University 293 Columbia Southern University 293 Columbia Southern University 293 Columbia Southern University 293 Columbia Southern University 393	•	
Aftermath Services, LLC 1343 Aladtec 523 All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 BlookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 393	<u> </u>	
All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1543 Blue Line Innovations 1742 BlookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
All Covered 1937 All Fleet Solutions 1018 All Traffic Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 Cardokinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 Columbia Southern University 1837		
All Fleet Solutions 1129 AmChar Wholesale Law Division 2053 American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 Cardor Axx 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 Columbia Southern University 1837		
All Traffic Solutions AmChar Wholesale Law Division American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 216 California Coast University 2237 Card Data Systems 1035 CargoRAXX 536 Carson Manufacturing 547 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 548 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 Columbia Southern University 1837		
AmChar Wholesale Law Division American Aluminum Accessories, Inc. 1243 American Recycling Technologies, Inc. 1029 American Uniform & Supply 1738 Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 216 California Coast University 2237 Card Data Systems 1035 Cardolotinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargorAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 Columbia Southern University 1837		
American Aluminum Accessories, Inc. American Recycling Technologies, Inc. American Uniform & Supply Angel Armor Angel Armor Angel Armor Armor Express Armor Express Arrow Safety Device At Home Sleep Solutions Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical Atlantic Uniform Company Auskur Firearms & Munitions Autoclear, LLC Avigilon Austoclear, LLC Avigilon Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Benelli USA Bernstein & Associates Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blauer Manufacturing Co., Inc. Blauer Manufacturing Co., Inc. Blauer Manufacturing Co., Inc. Block Communications Blauer Manufacturing Solutions Blowback Laser Training BookEm Shop BookEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Carfax Law Enforcement Solutions CargoRAXX Saccess Carson Manufacturing Coentenary University Saccess Columbia Southern University Saccess Columbia Saccess Columbia Saccess Columbia Saccess Carson University Saccess California Coast University Saccess Carson Unive		
American Recycling Technologies, Inc. American Uniform & Supply Angel Armor Angel Armor Angel Armor Angel Armor Angel Armor Armor Express Armor Express Arrow Safety Device At Home Sleep Solutions Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical Atlantic Uniform Company Auskur Firearms & Munitions Autoclear, LLC Avigilon Autoclear, LLC Avigilon Badge Company of New Jersey Batles Footwear Benelli USA Benelli USA Benelli USA Benelli USA Bernstein & Associates Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blauer Manufacturing Co., Inc. Blauer Manufacturing Co., Inc. Blauer Manufacturing Co., Inc. Blowback Laser Training Blauer Manufacturing Blowback Laser Training BookEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group Carlo Data Systems CardioKinetics, Inc.  Carfax Law Enforcement Solutions CargoRAXX Sac Carson Manufacturing Columbia Southern University Sac Carcolokinetics Inc. Columbia Southern University Sac Carcolokinetics		
American Uniform & Supply Angel Armor Angel Armor Angel Armor Angel Armor Armor Express Armor Express At Home Sleep Solutions Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical Atlantic Uniform Company Auskur Firearms & Munitions Autoclear, LLC Avigilon Autoclear, LLC Avigilon Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Brother Mobile Solutions Bushnell Tactical Business Watch International (U.S.), Inc.1139 CSI Technology Group CargoRAXX Carson Manufacturing Columbia Southern University Columbia Southern University Columbia Southern University Boolumbia Southern University Bash Columbia Southern University Bash CargoRAX Columbia Southern University Bash CargoRash Columbia Southern University Bash Columbia Southern University Bash CargoRash CargoRash Columbia Southern University Bash CargoRash CargoRash CargoRash Columbia Southern University Bash CargoRash C		1243
Angel Armor 622 Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing Co., Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	American Recycling Technologies, Inc.	1029
Anyline GmbH 545 Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Blook Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	American Uniform & Supply	1738
Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	Angel Armor	622
Armed ID 838 Armor Express 1439 Arrow Safety Device 955 At Home Sleep Solutions 2322 Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	Anyline GmbH	545
Arrow Safety Device 2322  At Home Sleep Solutions 2322  Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142  Atlantic Tactical 1142  Atlantic Uniform Company 1459  Auskur Firearms & Munitions 916  Autoclear, LLC 2225  Avigilon 224  B&H Photo, Video, Pro Audio 634  Badge Company of New Jersey 1534  Bates Footwear 1545  Benelli USA 2229  Bernstein & Associates 1615  Beyer Ford/Beyer Fleet 612  Big Sky Racks, Inc. 1634  BLACKHAWK! 1042  Blackinton 1543  Blauer Manufacturing Co., Inc. 1428  Block Communications 1453  Blowback Laser Training 543  Blue Line Innovations 1742  Bob Johnson's Computer Stuff 1128  BookEm Shop 307  Boston Leather, Inc. 1933  Brother Mobile Solutions 2136  Bushnell Tactical 1042  Business Watch International (U.S.), Inc.1139  CSI Technology Group 312  California Coast University 2237  Card Data Systems 1035  Cardokinetics, Inc. 421  Carfax Law Enforcement Solutions 1939  CargoRAXX 536  Carson Manufacturing 1529  Centenary University 939  Certified Speedometer Service 1832 & 1834  Clark Nexsen, Inc. 931  COBAN Technologies, Inc. 1621  Code 3 1950  Columbia Southern University 1837	Armed ID	838
Arrow Safety Device 2322  At Home Sleep Solutions 2322  Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142  Atlantic Tactical 1142  Atlantic Uniform Company 1459  Auskur Firearms & Munitions 916  Autoclear, LLC 2225  Avigilon 224  B&H Photo, Video, Pro Audio 634  Badge Company of New Jersey 1534  Bates Footwear 1545  Benelli USA 2229  Bernstein & Associates 1615  Beyer Ford/Beyer Fleet 612  Big Sky Racks, Inc. 1634  BLACKHAWK! 1042  Blackinton 1543  Blauer Manufacturing Co., Inc. 1428  Block Communications 1453  Blowback Laser Training 543  Blue Line Innovations 1742  Bob Johnson's Computer Stuff 1128  BookEm Shop 307  Boston Leather, Inc. 1933  Brother Mobile Solutions 2136  Bushnell Tactical 1042  Business Watch International (U.S.), Inc.1139  CSI Technology Group 312  California Coast University 2237  Card Data Systems 1035  Cardokinetics, Inc. 421  Carfax Law Enforcement Solutions 1939  CargoRAXX 536  Carson Manufacturing 1529  Centenary University 939  Certified Speedometer Service 1832 & 1834  Clark Nexsen, Inc. 931  COBAN Technologies, Inc. 1621  Code 3 1950  Columbia Southern University 1837	Armor Express	1439
At Home Sleep Solutions Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 Cardokinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Atlantic City Police Dept. Motorcycle Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Raffle Food Court Area Atlantic Tactical 1142 Atlantic Uniform Company 1459 Auskur Firearms & Munitions 916 Autoclear, LLC 2225 Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 Cardokinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		LULL
Atlantic Tactical Atlantic Uniform Company Auskur Firearms & Munitions Autoclear, LLC Avigilon B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Bob Johnson's Computer Stuff BookEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University CargoRAXX Carson Manufacturing Coel Back Come and Cast University Certified Speedometer Service Code 3 Columbia Southern University 1837 Columbia Southern University 1837 Columbia Southern University 1837		Aroa
Atlantic Uniform Company Auskur Firearms & Munitions Autoclear, LLC Avigilon B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blowback Laser Training Bob Johnson's Computer Stuff BookEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Card Data Systems Cardokinetics, Inc. Carfax Law Enforcement Solutions CargoRAXX Carson Manufacturing Columbia Southern University 1837 Columbia Southern University 1837 Columbia Southern University 1837		
Auskur Firearms & Munitions Autoclear, LLC Avigilon 224 B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blue Line Innovations BokEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University CargoRAXX Carson Manufacturing Coentenary University COBAN Technologies, Inc. P349 B349 B37 B349 B349 B440 B451 B452 B453 B454 B454 B455 B456 B457 B457 B457 B457 B457 B458 B458 B458 B458 B458 B458 B458 B458		
Autoclear, LLC Avigilon 224  B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blue Line Innovations BokEm Shop Boston Leather, Inc. Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University CargoRAXX Carson Manufacturing Coentenary University COBAN Technologies, Inc. 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Avigilon 224 B&H Photo, Video, Pro Audio 634 Badge Company of New Jersey 1534 Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
B&H Photo, Video, Pro Audio Badge Company of New Jersey Bates Footwear Benelli USA Bernstein & Associates Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blue Line Innovations BookEm Shop Boston Leather, Inc. Bushnell Tactical Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Carfax Law Enforcement Solutions CargoRAXX Carson Manufacturing COBAN Technologies, Inc. COBAN Technologies, Inc. Columbia Southern University 1534 Bessen 1635 Bessen 1636 Bessen 1637 Bessen 1637 Bessen 1638 Bessen 1639 Bessen 1631 Bessen 1634 Bessen 1	•	
Badge Company of New Jersey Bates Footwear Benelli USA Benelli USA Bernstein & Associates Bernstein & Associates Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blowback Laser Training Bob Johnson's Computer Stuff BookEm Shop Boston Leather, Inc. Boston Leather, Inc. Bushnell Tactical Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Card Data Systems CardioKinetics, Inc. Carfax Law Enforcement Solutions Daysocial Systems CargoRAXX Carson Manufacturing Centenary University Daysocial Systems Centified Speedometer Service Systems COBAN Technologies, Inc. COBAN Technologies, Inc. Columbia Southern University 1837 Columbia Southern University 1837		
Bates Footwear 1545 Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Benelli USA 2229 Bernstein & Associates 1615 Beyer Ford/Beyer Fleet 612 Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	. , ,	
Bernstein & Associates Beyer Ford/Beyer Fleet Big Sky Racks, Inc. BLACKHAWK! Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blue Line Innovations Blowback Laser Training Bob Johnson's Computer Stuff BookEm Shop Boston Leather, Inc. Boston Leather, Inc. Bushnell Tactical Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Card Data Systems CardioKinetics, Inc. Carfax Law Enforcement Solutions Cargoraxx Carson Manufacturing Centenary University Description Coban Technologies, Inc. COBAN Technologies, Inc. Columbia Southern University 1634 Best Page 1634 Bes		
Beyer Ford/Beyer Fleet Big Sky Racks, Inc. Big Sky Racks, Inc. Blackinton Blauer Manufacturing Co., Inc. Block Communications Blowback Laser Training Blue Line Innovations Blue Line Innovations BookEm Shop BookEm Shop Booton Leather, Inc. Brother Mobile Solutions Brushnell Tactical Business Watch International (U.S.), Inc.1139 CSI Technology Group California Coast University Card Data Systems CardioKinetics, Inc. Carfax Law Enforcement Solutions Data Carson Manufacturing Centenary University Description Service State Service Sta		
Big Sky Racks, Inc. 1634 BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
BLACKHAWK! 1042 Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Blackinton 1543 Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Blauer Manufacturing Co., Inc. 1428 Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		1042
Block Communications 1453 Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		1543
Blowback Laser Training 543 Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	Blauer Manufacturing Co., Inc.	1428
Blue Line Innovations 1742 Bob Johnson's Computer Stuff 1128 BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		1453
Bob Johnson's Computer Stuff BookEm Shop 307 Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	Blowback Laser Training	543
BookEm Shop         307           Boston Leather, Inc.         1933           Brother Mobile Solutions         2136           Bushnell Tactical         1042           Business Watch International (U.S.), Inc.1139         CSI Technology Group         312           California Coast University         2237           Card Data Systems         1035           CardioKinetics, Inc.         421           Carfax Law Enforcement Solutions         1939           CargoRAXX         536           Carson Manufacturing         1529           Centenary University         939           Certified Speedometer Service         1832 & 1834           Clark Nexsen, Inc.         931           COBAN Technologies, Inc.         1621           Code 3         1950           Columbia Southern University         1837	Blue Line Innovations	1742
Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	Bob Johnson's Computer Stuff	1128
Boston Leather, Inc. 1933 Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		307
Brother Mobile Solutions 2136 Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		1933
Bushnell Tactical 1042 Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Business Watch International (U.S.), Inc.1139 CSI Technology Group 312 California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
CSI Technology Group California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
California Coast University 2237 Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Card Data Systems 1035 CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
CardioKinetics, Inc. 421 Carfax Law Enforcement Solutions 1939 CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837	,	
Carfax Law Enforcement Solutions1939CargoRAXX536Carson Manufacturing1529Centenary University939Certified Speedometer Service1832 & 1834Clark Nexsen, Inc.931COBAN Technologies, Inc.1621Code 31950Columbia Southern University1837		
CargoRAXX 536 Carson Manufacturing 1529 Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Carson Manufacturing1529Centenary University939Certified Speedometer Service1832 & 1834Clark Nexsen, Inc.931COBAN Technologies, Inc.1621Code 31950Columbia Southern University1837		
Centenary University 939 Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Certified Speedometer Service 1832 & 1834 Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
Clark Nexsen, Inc. 931 COBAN Technologies, Inc. 1621 Code 3 1950 Columbia Southern University 1837		
COBAN Technologies, Inc.1621Code 31950Columbia Southern University1837	•	
Code 3 1950 Columbia Southern University 1837		
Columbia Southern University 1837		
•		
Cop2Cop 2149	•	
	COP2COP	2149

Critical Concepts & Strategies, LLC	1421
D.A.R.E. America	1623
Data911	639
David Lerner Associates	2235
Deborah Heart & Lung Center	2115
Defense Logistics Agency 2123	3 & 2125
Dell, Inc.	529
DeSales University – MCJ Program	636
DeSantis Gunhide	1314
DiamondBack Truck Covers	2048
Digital Ally, Inc.	2134
Diversified Storage Solutions, Inc.	1424
Division of Criminal Justice CODIS U	
Drone Nerds	1956
Duckbill Enterprise Inc.	1022
DuraBrite	642
Dynamic Defense Technology, LLC	646
EDI-USA	936
EOTech	1143
East Coast Emergency Lighting, Inc. Eastern DataComm	1011 919
	16 & 818
	9 &1229
Emergi-Clean, Inc.	653
Enforsys Police Systems, Inc.	2242
EVIDENT, Inc.	1628
Extra Duty Solutions	839
FN America, LLC	1943
Fairleigh Dickinson University	1934
FARO Technologies, Inc.	625
Federal Premium	1042
Federal Signal Corporation	706
Finnell's Emergency Vehicle Upfitting	
Firing Line, Inc.	1234
First Vehicle Services/First Mobile	
Technologies	1258
Fisher Labs/Security Detection	1714
Fit-Rite Uniform Co., Inc.	1624
Fitness Lifestyles, Inc.	945
Florida House Experience	2330
Flying Cross (Fechheimer)	643
Ford Motor Company	751
Fred Beans Ford, Dodge, Chevy	1152
GH Armor Systems GM – Chevrolet Police Vehicles	1932 1653
Garden State Highway Products, Inc.	
	1445
Gargoyles Performance Eyewear  GeoOrbital	2223
Getac Video Solutions	947
Go Rhino! Public Safety	1435
Goosetown Communications	1642
Gramco Business Communications	1016
Guardian Protective Devices Inc.	1513
Gunsitters	353
H.L. Dalis, Inc.	320
HWC/Hamburger Woolen Co. Inc.	1635
HWI Gear, Inc.	1935
Haix® North America, Inc.	2129
	28 & 830
Harley-Davidson Motor Co.	1915
Havis, Inc.	1111
Heckler & Koch	624
	000
Heroes Vacation Club	836

Hertrich Fleet Services, Inc.	2017
HiNT Mounts	1549
Holt and McArdle Associates, Inc.	1736
Hunt Public Safety	2224
Hunter Technologies	905
I. Spiewak & Sons, Inc.	953
ILY Enterprise Inc.	1135
ISC Security Events/Security Industry Ass	
Icom America	1733
IdentiSys Inc.	316
iKey, Ltd.	1843
Info-Cop by GTBM, Inc.	1743
Institute for Forensic Psychology	1638
INTAPOL Uniforms	1130
	1614
Interaction Insight Corporation	
InterMotive Vehicle Controls	813
Intl. Police Assoc. NJ – Region 10	119
Intl. Police Mountain Bike Assn. (IPMBA	A)1536
Island Tech Services (ITS)	443
J. Harris Academy of Police Training	1514
JAMAR Technologies, Inc.	1449
Jamis Bikes 1235 8	
John Jay College	747
Johnston Communications	1546
Joshua Marcus Group Promotions	1921
Jotto Desk	911
Justice Technology Information Center	419
K Rounds LLC	1345
KB Emblem Company, LLC	1134
KPI Tactical	121
Kaldor Emergency Lights	1521
Kascar, LLC	539
KEYper Systems	549
Keystone Mid-Atlantic	1435
Keystone Public Safety, Inc.	1944
KeyTrak, Inc.	1246
Koch 33 Ford/Specialized Upfitters	723
KOVA Corp.	1836
Kronos Incorporated	1735
Kussmaul Electronics Company, Inc.	917
Kustom Signals, Inc.	1028
L-3 Mobile-Vision, Inc. 1720 8	1722
LDV, Inc.	424
LED Lights/Phantom Products	1349
Lanigan Associates Inc.	1447
Laser Technology, Inc.	2023
LawSoft, Inc. 1627 8	— .
LeadsOnline	517
Leonardo/ELSAG LPR Solutions	925
Let's Think Wireless, LLC (LTW)	853
LexisNexis Risk Solutions 1239 8	
LifeSavers, Inc.	2247
	2153
Lightfield LLR Corporation	
Lincora Group	2131
Littlite	719
Logo Mat Central	453
LoJack/CalAmp	2222
Louroe Electronics	2147
Loyal Order of Police	737
•	1434
Lund Industries, Inc.	
M & W Communications, Inc.	2228
MES - Lawmen Supply Company	1520
MPH Industries, Inc.	716

## EXIBITOR LISTINGS

Mack Camera & Video Service, Ir	nc. 1637
MAG Instrument	718
Major Police Supply	803
Mall Chevrolet	1750
Marbelite Co. Inc.	1149
Mark43	644
Material Protection, LLC	226
Medtronic Zephyr Performance S	systems 745
Meggitt Training Systems	534
Merrell	321
MetroAlert	1737
Metropolitan Data Solutions	2230
Micro Strategies, Inc.	1337
Mifram Security	1159
Millennium Communications Grou	up, Inc. 221
MILO Range Training Systems	2124
Mitchell Proffitt	317 & 319
Mocean	1538
Modern Material	318
Monmouth University	417
•	
Motorola Solutions, Inc.	1418
Municipal Equipment Enterprises	2056
	2036 & 2038
NJ Dept. of Children and Families	
NJ Div. of Criminal Justice/Office	of the
Insurance Fraud Prosecutor	1446
NJ Fraternal Order of Police	1728
NJ State Association of Chiefs of	Police 629
NRA Community Outreach	937
NRA Law Enforcement Division	2032
National University	220
Neese Industries	640
	649
Now Jorgay Rusinges Systems	
New Jersey Business Systems	616 & 617
New Jersey State PBA	
New Jersey State PBA	616 & 617
New Jersey State PBA New Jersey Transit Police	616 & 617 2036 657
New Jersey State PBA  New Jersey Transit Police  NIGHTSTICK	616 & 617 2036 657 1145
New Jersey State PBA  New Jersey Transit Police  NIGHTSTICK  North American Rescue	616 & 617 2036 657 1145 2034
New Jersey State PBA  New Jersey Transit Police  NIGHTSTICK	616 & 617 2036 657 1145
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc.	616 & 617 2036 657 1145 2034 835
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group	616 & 617 2036 657 1145 2034 835 1548
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems	616 & 617 2036 657 1145 2034 835 1548 1230
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group	616 & 617 2036 657 1145 2034 835 1548
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher	616 & 617 2036 657 1145 2034 835 1548 1230 929
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc.	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315 553 1914 1437
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315 553 1914 1437
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315 553 1914 1437
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315 553 1914 1437
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315 553 1914 1437 1244 934 943
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 1927
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 1927 742
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation Partner Plus by Learning House	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 1927 742 1724
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 1927 742
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation Partner Plus by Learning House Pascack Data Services	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 742 1724 1138
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation Partner Plus by Learning House Pascack Data Services Patrol PC	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 742 1724 1138 606
New Jersey State PBA New Jersey Transit Police NIGHTSTICK North American Rescue Northeast Communications, Inc. Ocean Computer Group Ocean Systems Odor Crusher ODYSSEY Battery Off Duty Blue Off Duty Management Office Business Systems, Inc. Officer Phil/Community Outreach Publication OfficerStore Otis Technology PDQ Signature Systems PH&S Products PKA Tech PMC Associates POSS by VCS Packetalk, LLC Pagecom, LLC Panasonic Arbitrator Panasonic Mobility Panther Vision LED Innovation Partner Plus by Learning House Pascack Data Services	616 & 617 2036 657 1145 2034 835 1548 1230 929 2042 1039 520 1315  553 1914 1437 1244 934 943 408 1122 1920 & 1922 1527 1827 742 1724 1138

Penn State Justice & Safety Institute	
Penn State Justice & Salety Institute	2039
Pestilli Associates 2229 &	
Planit Scheduling	1347
Point Blank Enterprises	1727
Police & Fire Federal Credit Union	735
Police and Security News Entrance	
PoliceBikeStore.com	1335
Power Innovations	1201
Procomm Systems, Inc. 842, 844	1, 846
Pro-gard Products, LLC	1005
Property Room Consulting, Inc.	1936
ProPhoenix Corp.	1023
Propper International	2231
PRO-VISION® Video Systems	834
Public Safety Corporation (Cry Wolf)	1137
PUGS Cabinet Systems 1043, 1045,	
Putco, Inc.	923
RU2 Systems, Inc.	519
Ranger Joe's	1726
Raybestos Brakes/Brake Parts, Inc.	1845
ReconRobotics, Inc.	1626
Red the Uniform Tailor, Inc.	1721
Reebok Duty	2234
Rescue Essentials	1024
	648
Rescue Phone, Inc.	
Residental Home Funding	418
Ring	437
Rockland Custom Products	1117
Rosco Vision Systems	452
Route 23 Automall, LLC	2043
Ruger Firearms	1442
RuggON Corporation	1123
SHI International Corp.	949
S.T.A.T. Medical Devices, LLC	2241
SWAT & ESU Equipment Literature	
Tables Registration	
า สมเธอ	
Samzie's Ltd. 1034 &	1426
Samzie's Ltd. 1034 & Samzie's Uniforms	1426 1036
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie'sOnline.com	1426 1036 1038
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie'sOnline.com Savage Arms	1426 1036 1038 1042
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems	1426 1036 1038 1042 1334
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie'sOnline.com Savage Arms	1426 1036 1038 1042
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems	1426 1036 1038 1042 1334 1640
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere	1426 1036 1038 1042 1334 1640
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle	1426 1036 1038 1042 1334 1640 y 218 420
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24	1426 1036 1038 1042 1334 1640 y 218 420 1833
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc.	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc.	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems ScheduleAnywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie'sOnline.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal SouthComm Law Enforcement Media	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553 1744
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal SouthComm Law Enforcement Media SpiderCuff	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553 1744 524
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal SouthComm Law Enforcement Media SpiderCuff SPIDR Tech	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553 1744
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal SouthComm Law Enforcement Media SpiderCuff SPIDR Tech Spillman Technologies, A Motorola	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553 1744 524 638
Samzie's Ltd. 1034 & Samzie's Uniforms Samzie's Uniforms Samzie's Online.com Savage Arms Schedule Express by Informer Systems Schedule Anywhere Search & Rescue Council of New Jerse's Secure-Idle SecureWatch24 Servpro Team Green Setina Mfg. Co., Inc. Shark Marine Technologies Inc. ShureSafe Sightmark/Pulsar Silent Partner Sirchie Sitework Associates, Inc. Registration SLEEFS Smith & Warren Sonitrol Security Systems SoundOff Signal SouthComm Law Enforcement Media SpiderCuff SPIDR Tech	1426 1036 1038 1042 1334 1640 y 218 420 1833 1248 1749 547 537 1942 1838 440 1 Area 1238 623 901 1553 1744 524 638

Storage Systems USA

Stratus Support Systems	1839
Streamlight, Inc.	1734
Street Smarts VR	743
Strong Leather Co.	1535
Sunflower Systems	935
Super Seer Corporation	1938
SymbolArts, LLC	1414
SyTech Corporation	2138
T4 Survival	2143
TG3 Electronics	219
T.J. Morris & Son/Eagle Point Gun	722
TSI, Inc.	313
Tactical Public Safety	1715 2236
TargetSolutions Team Wandy	416
Team Wendy	535
Telrepco, Inc. Terrestrial Imaging, LLC	1147
The Bancorp Bank	1049
The College of Saint Elizabeth	1746
The Evans Group	2025
The George Washington University,	2023
College of Professional Studies	1647
The Gun Shop 1821 &	
The Police Chaplain Program	739
The Rodgers Group/Critical Response	700
Graphics	729
Ti Training Corp.	637
Tiffin Metal Products Co.	748
TOMAR Electronics, Inc.	843
Total Recall Corp. 1643 &	
Traffic Logix 1336 &	
Traffic Safety Service	1252
Triangle Communications, LLC	1542
TriTech Software Systems 2135 &	2137
Troy Products, Inc.	817
TRU-SPEC	1443
Turn-Out Uniforms	1228
	§ 738
U.S. Armor Corporation	1539
USA Blanket and Scarf	1037
Universal Uniform Sales Co. Inc.	2240
V-COMM, LLC	1639
V Drain Inc.	516
V.E. Ralph & Son, Inc.	744
VWK9	2141
VER-MAC	425
Versatile Products, LLC	2152
Veterans Mfg. LLC	652
Vicon Industries, Inc.  VirTra	1448 216
Vista Outdoor	1042
WTH Technology, Inc.	1625
Warehouse Battery Outlet, Inc.	435
Warshauer Electric Company	2044
WatchGuard Video	1222
Wells Fargo Home Mortgage	2243
Wendells, Inc.	1242
Westin Public Safety	1353
WHELEN Engineering Company, Inc.	1017
Wilmington University	1444
Winner Ford	701
Wireless C&E	645
Y-Day Imaging Inc	2020

746

## MINARS/PRODUCT DEMOS

Free Admission to All Expo Attendees (with PSE 2018 Expo Badge)

Tuesday, June 26, 2018

Exhibits Open: 10:00 a.m. - 5:00 p.m.

9:00 a.m National Organization of Black Women in

Association Meeting

Room #310 Law Enforcement (NOBWLE-Newark)

**Booth #1956** Learn How to Fly a Drone!

Learning to fly drones can be intimidating for beginners. Stop by the drone cage to discover the basics of piloting these devices.

Presenter: Drone Nerds

**Booth #2115 Complimentary Health Screenings** 

Blood Pressure Readings, Pulmonary Function Testing, Body Fat Analysis and Blood Sugar Presenter: Deborah Heart & Lung Center

11:00 a.m. Vapor Wake® Body-worn Explosive Detection -Room #307 An Overview and Demonstration

> Gain insight into the three types of detection by K-9s -Traditional Explosive and Unobtrusive Vapor Wake Explosive Detection Canine Screening Focusing on Applications and Prioritizing the Search

Presenter: Paul Hammond (VWK9)

12:15 p.m. Opening Ceremonies

**Entranceway** (New Jersey State Association of Chiefs of Police)

12:30 p.m Leasing and Fleet Management

Room #316 Advantages of Fleet Leasing vs. Ownership

Making the right financial moves in the municipal or statewide market is critical for ongoing success. Learn about the key benefits of leasing when acquiring your fleet vehicles.

Presenter: Rod Mitchell (The Bancorp Bank)

1:30 p.m. Introduction to the GeoOrbital Electric Wheel -Room #2223 An Overview of Technology

> How the GeoOrbital wheel works and its benefits to police departments – an ongoing demonstration on police bikes - test rides on PSE 2018 test track throughout the day.

Presenter: Jeff Jaran (GeoOrbital)

2:00 p.m. 21st Century Regional and National Data Sharing Room #306 - the Game Has Changed

> Data sharing platforms such as Coplink, NDEX and Linx have been effective tools for analysts to use. What has been lacking until now is the ability to see data outside of analysts' immediate area or state and put that information into context. Identify patterns across jurisdictions and make connections you might miss through manual investigations alone. Presenter: Mike Prate (LexisNexis Risk Solutions)

Wednesday, June 27, 2018

Exhibits Open: 10:00 a.m. - 3:30 p.m.

9:00 a.m National Organization of Black Women in Room #310 Law Enforcement (NOBWLE-Newark)

Association Meeting

10:00 a.m. New Jersey Traffic Safety Officers Association

Rooms #308/309 Association Meeting

**Booth #1956** Learn How to Fly a Drone!

Learning to fly drones can be intimidating for beginners. Stop by the drone cage to discover

the basics of piloting these devices. Presenter: Drone Nerds

**Booth #2115 Complimentary Health Screenings** 

Blood Pressure Readings, Pulmonary Function Testing, Body Fat Analysis and Blood Sugar Presenter: Deborah Heart & Lung Center

11:00 a.m. Vapor Wake® Body-worn Explosive Detection -

Room #307 An Overview and Demonstration

Gain insight into the three types of detection by K-9s – Traditional Explosive and Unobtrusive Vapor Wake Explosive Detection Canine Screening Focusing on Applications and Prioritizing the Search

Presenter: Paul Hammond (VWK9)

12:30 p.m Leasing and Fleet Management

Room #316 Advantages of Fleet Leasing vs. Ownership

Making the right financial moves in the municipal or statewide market is critical for ongoing success. Learn about the key benefits of leasing when

acquiring your fleet vehicles.

Presenter: Rod Mitchell (The Bancorp Bank)

1:30 p.m. Introduction to the GeoOrbital Electric Wheel -Room #2223 An Overview of Technology

> How the GeoOrbital wheel works and its benefits to police departments – an ongoing demonstration on police bikes – test rides on PSE 2018 test track

throughout the day.

Presenter: Jeff Jaran (GeoOrbital)

2:00 p.m. 21st Century Regional and National Data Sharing Room #306 - the Game Has Changed

> Data sharing platforms such as Coplink, NDEX and Linx have been effective tools for analysts to use. What has been lacking until now is the ability to see data outside of analysts' immediate area or state and put that information into context. Identify patterns across jurisdictions and make connections you might miss through manual investigations alone. Presenter: Mike Prate (LexisNexis Risk Solutions)

Note: Seminars & Product Demos subject to change.

#### A Special Focus on Equipment for SWAT Teams and ESU/HRT

Literature tables will be set up in the registration area of Hall D offering information on the latest products and technology specifically designed for SWAT teams and emergency service units.

Members of these elite groups play a vital role, being trained to quickly intervene using specialized weapons and tactics. Get prepared to be prepared: Preview product information before walking through the exhibit entranceway and visiting the display in PSE 2018.

## PRIZE DRAWINGS



## GRAND PRIZE DRAWINGS



TLR-1 HL® Tactical Light ProTac HL® USB Flashlight Strion® DS HL Flashlight Streamlight, Inc.



\$100 VISA® Gift Card The George Washington University



Trijicon RMR with Mount Springfield Armory® XD® 4.5 Pistol SureFire® M300C-Z68 Weapon Light The Evans Group



\$100 Amazon Gift Card Kronos Incorporated



Laser Training Gun with Recoil Blowback Laser Trainer™



**EXFIL® LTP Black Protective Helmet** Team Wendy®



MK-6A Low Profile Undercover **OC Spray** Units Guardian Protective Devices, Inc.



**Complimentary Guestroom Stays** in Atlantic City Casino Hotels

## ADDITIONAL PRIZE **DRAWINGS**

68" Golf Umbrella

360° Elite Edition Virtual **Reality Headset** 

Weider Pair of 12.5 lb. **Adjustable Speed Weights** 

Oversized Solid Hammock in a Bag

**Pear-shaped Bungee Chair** 

25 Lumen Headlamp

**Wireless Earbuds** 

Philadelphia Eagles Superbowl Championship Tervis® Tumbler

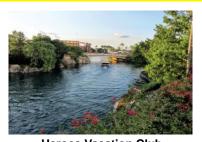
Spy Drone RC Copter with **HD Camera** 

**Light Up Electronic Dartboard** 

**Motorized Heavy-duty Steam** Grill Brush



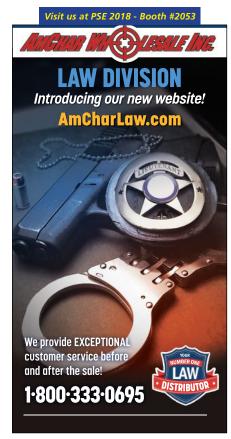
Accommodations in a Scenic Florida Tiny House



**Heroes Vacation Club** (Div. of Wyndham Worldwide) (Certificate Redeemable at Popular Destinations Worldwide)







**Circle 3058 for More Information** 



Circle 3059 for More Information



Circle 3060 for More Information



Circle 3061 for More Information

at Booth 545



Circle 3062 for More Information

Visit us at PSE 2018 - Booth #421

## PREVENT ILLNESS. PROMOTE HEALTH.

- Physical Fitness and **Performance Testing**
- Health and Wellness **Programs for Law Enforcement and Public Safety**
- Mobile Services Available Throughout the USA

Visit Booth #421 to Discover What **We Can Do for Your Department** 

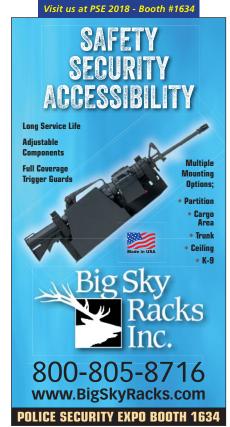


2 North Chapel Street Newark DE 19711

302-738-6635

www.cardiokinetics.com

Circle 3065 for More Information



Circle 3063 for More Information

Visit us at PSE 2018 - Booth #636

Master of Arts in Criminal Justice with concentrations in:

- Digital Forensics
- **▶** Investigative Forensics
- Leadership

**GRADUATE CERTIFICATES** ALSO AVAILABLE

20% discount for criminal justice professionals

STOP BY BOOTH #636 FOR MORE INFO!



www.desales.edu/mci

Circle 3066 for More Information

Visit us at PSE 2018 - Booth #1453

## Get Seen From the BACK!

- Flashes Brake, Halo & Reverse
- Brake, Turn & Reverse Over-Ride
- Park-Kill Function
- ► Turns Off Flashing Reverse and Flashing Headlights





www.blockcom.com / 877-862-9099

Circle 3064 for More Information

Visit us at PSE 2018 - Booth #1314



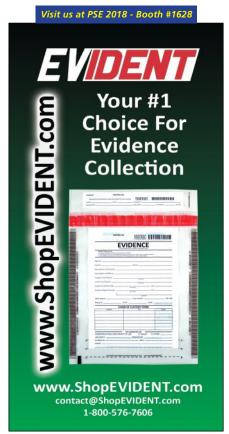
Circle 3067 for More Information



Circle 3068 for More Information



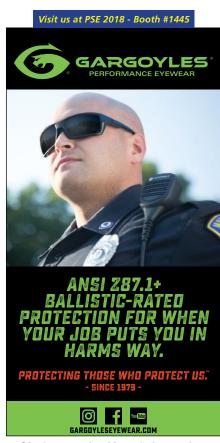
Circle 3069 for More Information



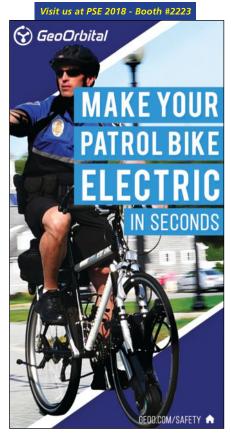
**Circle 3070 for More Information** 



Circle 3071 for More Information



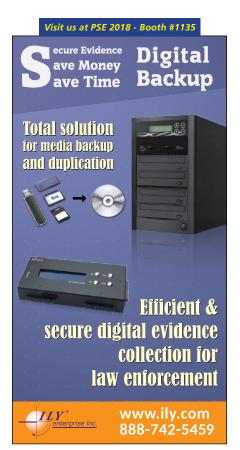
Circle 3072 for More Information



**Circle 3073 for More Information** 







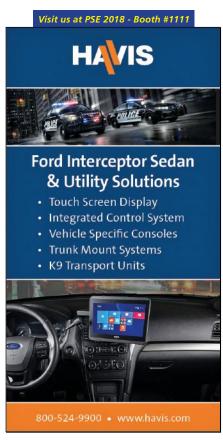
Circle 3077 for More Information



Circle 3075 for More Information



Circle 3078 for More Information



Circle 3076 for More Information



Circle 3079 for More Information

Visit us at PSE 2018 - Booth #1521

## KALDOR EMERGENCY LIGHTS, LLC

19 Vanderburg Road Marlboro, NJ 07746

- **NJ STATE CONTRACT VENDOR**
- **OVER 50 EMERGENCY EQUIPMENT PRODUCT LINES**
- CUSTOM UPFITS, INSTALLATIONS AND REPAIRS DONE ON AND OFF PREMISES
- COMPUTER, RADIO AND K9 EQUIPMENT INSTALLATIONS
- **EQUIPMENT TRANSFERS**
- PERSONAL ATTENTION TO **EVERY JOB**
- REPLACEMENT PARTS



732-780-6707

WWW.KALDOREMERGENCY.COM

Circle 3080 for More Information



Circle 3083 for More Information



Circle 3081 for More Information

Visit us at PSE 2018 - Booth #1637



Circle 3084 for More Information

(973)467-2291 EXT. 107 RICHW@MACKRETAIL.COM Visit us at PSE 2018 - Booth #925



Circle 3082 for More Information

Visit us at PSE 2018 - Booth #226



Circle 3085 for More Information



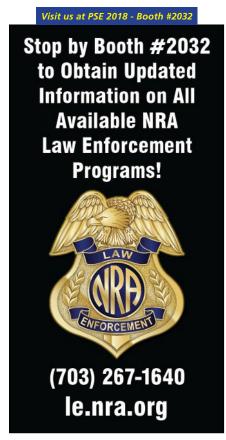
Circle 3086 for More Information



Circle 3089 for More Information



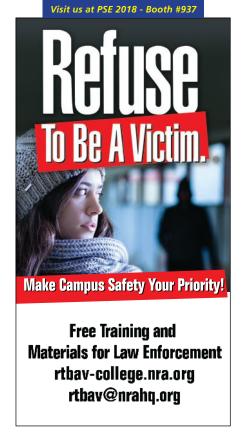
Circle 3087 for More Information



Circle 3090 for More Information



Circle 3088 for More Information



Circle 3091 for More Information



Circle 3092 for More Information



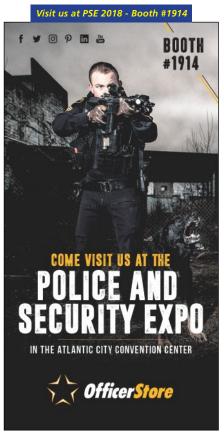
**Circle 3095 for More Information** 



Circle 3093 for More Information



Circle 3096 for More Information



Circle 3094 for More Information

Visit us at PSE 2018 - Booth #420





#### Secure-Idle Ignition Override System

Secure-Idle is a fail-safe method of guarding your vehicles from damage or theft. Secure-Idle's memory sensing function allows the vehicle's engine to keep running. The engine and all accessories remain fully functional after the keys have been removed.

Visit Booth #420 for safety and peace of mind with "Security In A Button"





www.secure-idle.com 309.475.2286

**Circle 3097 for More Information** 



Circle 3098 for More Information



With Version 3 Software!

#### **NEW Features.**

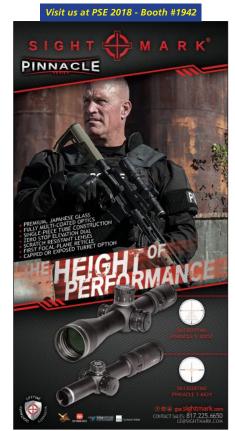
- Direct CAN connection
- · Arrow function
- · Slide switch activation of siren tone buttons
- · Faster upload and download
- · Run two simultaneously connected control panels
- Additional priorities and matrices



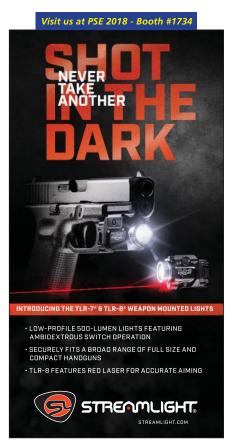
f 🔘 in 🖭 🛗

www.soundoffsignal.com

Circle 3101 for More Information



Circle 3099 for More Information



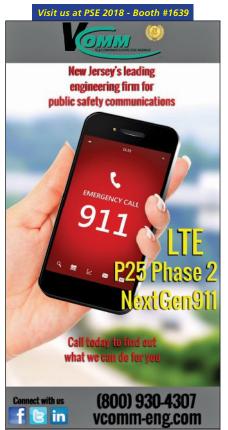
Circle 3102 for More Information



Circle 3100 for More Information



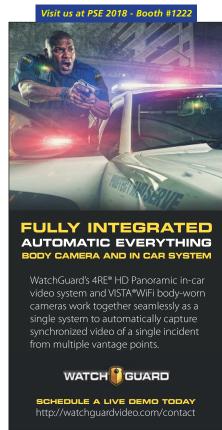
Circle 3103 for More Information



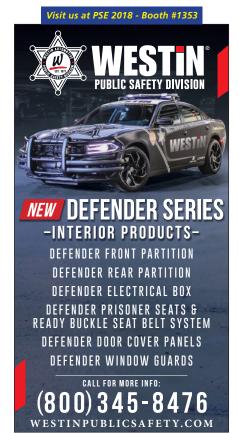
Circle 3104 for More Information



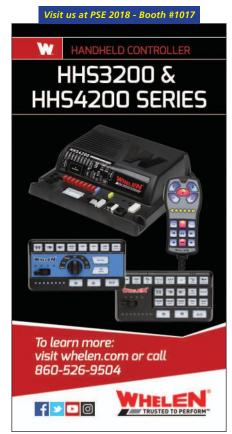
Circle 3105 for More Information



Circle 3106 for More Information

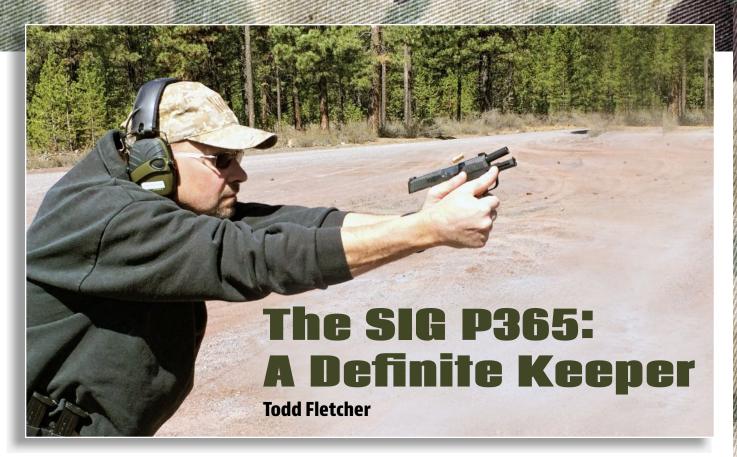


Circle 3107 for More Information



**Circle 3108 for More Information** 





## When I got the chance to evaluate the P365 handgun, I couldn't wait to get my hands on SIG's newest offering.

or more than a decade, I carried a department issued SIG SAU-ER® P226® as my duty handgun. In addition to being used on duty and during department firearms training, that well-worn P226 was used in a variety of competitive shooting events, firearms training classes and many afternoons practicing on my own. I put tens of thousands of rounds through that pistol, and the only items which needed to be serviced were the recoil and magazine springs. Eventually, my department transitioned to a striker-fired duty handgun. I like my current duty pistol, but that SIG P226 still has a place in my heart.

Located in Epping, New Hampshire, SIG SAUER is the largest member of a worldwide business group of firearms manufacturers which includes J.P. Sauer & Sohn, Blaser USA and Swiss Arms. This network of companies has been a global leader in the development and manufacturing of high quality, reliable firearms for military, law enforcement, private security, and commercial customers worldwide. SIG SAUER currently produces the M17/ M18 pistols, the newest handguns for the U.S. military, which are based on the highly successful SIG P320. To say the company has a history of making combat proven firearms may be an understatement.

## **A Pleasant Surprise**

Before the 2018 SHOT Show in Las Vegas, rumors were flying about a new micro-compact handgun from SIG SAU-ER. Few people actually knew what was in store, but, after the SIG P365 debuted, most of us were surprised by the features packed into this diminutive new pistol. The SIG P365 is an all-new 9mm striker-fired micro-compact pistol which takes aim at the competition including the GLOCK® 43, the Smith & Wesson® M&P® Shield™,



## IN NEW YORK BY THE COLLEGE AFFORDABIITY

- MS in Security Management
- MS in Emergency Management
- BS in Security Management



**IN-STATE TUITION PRICING WHERE YOU LIVE** 



Visit us at PSE 2018 – Booth #747

Circle 3109 for More Information

Springfield Armory's XD-S®, and the Ruger® LC9®. Each of these pistols is roughly the same size and holds seven 9mm cartridges in their standard, flush fit magazines. The exception is the GLOCK 43 which holds six rounds in its standard magazine.

#### **Uniquely Designed Magazine**

Enter the SIG P365 and its flush fit magazine which holds three rounds more than its nearest competitor. That's right. This micro-compact pistol boasts a full-size payload of ten rounds in the magazine. For those wanting even more ammo, SIG makes an extended 12 round magazine which also provides a bit more real estate to grasp. The SIG P365 steel magazines are patent pending wonders of ammo containment with a unique design and appearance. Many compact pistols use double stack magazines making it easy to pack in more rounds, but micro-compact handguns typically use single stack magazines to minimize width. This flat profile makes concealment easier by reducing the tendency to "print" through clothing. SIG engineers stepped up



The uniquely designed magazine is "funnelshaped" which allows it to hold a full ten rounds.

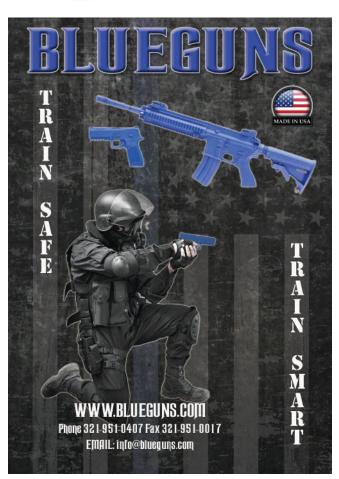
to the plate and created something different. They started with an all-new magazine design and built the gun around it. The best way to describe the P365 magazine shape is "pyramidal." This pyramid shape makes for a double stack arrangement at the bottom of the magazine, but tapers up to a single stack at the top.

On the frame, the SIG P365 comes equipped with a nicely designed beavertail and undercut trigger guard which helps maintain a high grip hold. This is especially important in small handguns due to the reduced surface area of the grip. The grip angle is the same as the SIG P320. At the bottom of the magazine well, SIG SAUER smartly added some relief cuts to the side of the grip frame where it meets the magazine base pad. This gives shooters the ability to strip a magazine from the pistol, especially in the event of a double feed malfunction. All too often, this is a custom addition to my personal handguns, so it's really a nice touch on a factory pistol.

### **Additional Design Features**

The takedown and slide catch levers are located on the left side of the slide. The slide catch lever is guarded by a small ledge to help prevent accidental interference with the shooter's hands during firing. This can be a common problem for some shooters when their grip keeps the slide catch lever depressed causing the slide to fail to lock back on an empty magazine. Other shooters can have their grip interfere by inadvertently pressing up on the slide catch lever causing the slide to lock back on a full magazine. Either way, this can be problematic. However, this shouldn't be a problem with the design of the P365.

The grip texture is aggressive enough to stay firmly planted in your hand without being overly abrasive. SIG did a commendable job of balancing the need for grip texture without going overboard. Many of us carry our off-duty handgun in an Inside the



**Circle 3110 for More Information** 



Circle 3111 for More Information





- NPSC Shotgun Championship
- Stock Semiauto match
- Compete against others at your skill level
- \$100,000 dollars in prizes and trophies
- Law Enforcement Vendor Show And much, much more!





NPSC Host Hotel: Embassy Suites Albuquerque Hotel & Spa 1000 Woodward Place NE Albuquerque, NM 87102

703.267.1632

http://NPSC.NRA.org • LECompetitions@nrahq.org

Visit us at PSE 2018 - Booth #2032

**Circle 3112 for More Information** 





WaistBand (IWB) holster. An aggressive texture on the grip frame when carried in an IWB can lead to discomfort and irritated skin. On the range, this handgun proved the value of the time and effort SIG put into the grip texture and design. Even with its small, micro-compact frame, I was able to keep the pistol planted firmly in my hands during combative speed drills.

Another problem encountered by those of us who carry off-duty is the accidental release of a magazine. Large, oversized magazine release buttons are great for

competition and most duty pistols. But, those same oversized magazine release buttons can be hazardous for our health when carried in an IWB or pocket holster. Accidentally releasing the magazine may result in one shot, or none, in the event your pistol is equipped with a magazine disconnect. Thankfully, the magazine release on the P365 is protected on the backside by a slight upturn in the polymer frame. This prevents users from accidentally depressing the release when carrying, but it's not so intrusive as to interfere with magazine changes when needed. Lastly, for those of us whose arms are on backwards, the magazine release button is easily reversible.

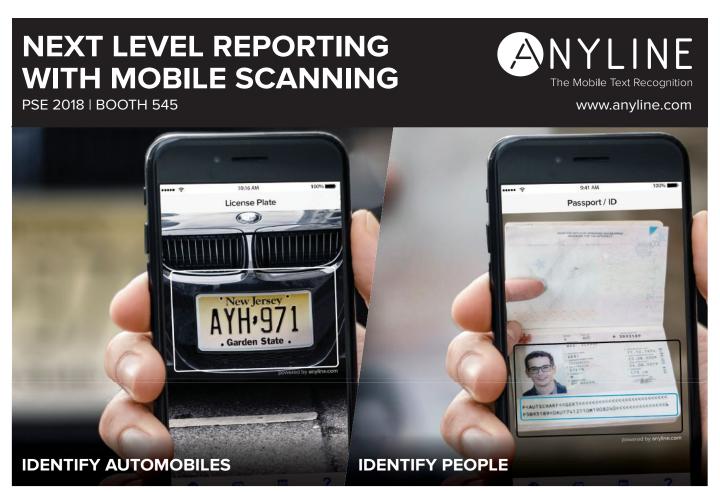
There are a couple of nice touches on the slide of the SIG P365. Well placed and designed front and back cocking serrations contribute to ease of use. I really grew to appreciate the surface area of these cocking serrations, especially with wet or gloved hands. They aided in working the slide, conducting press checks, loading, unloading, and doing malfunction drills.



The P365 comes from the factory with a set of sights for which many shooters would pay \$100, or more, to add to their everyday carry gun.

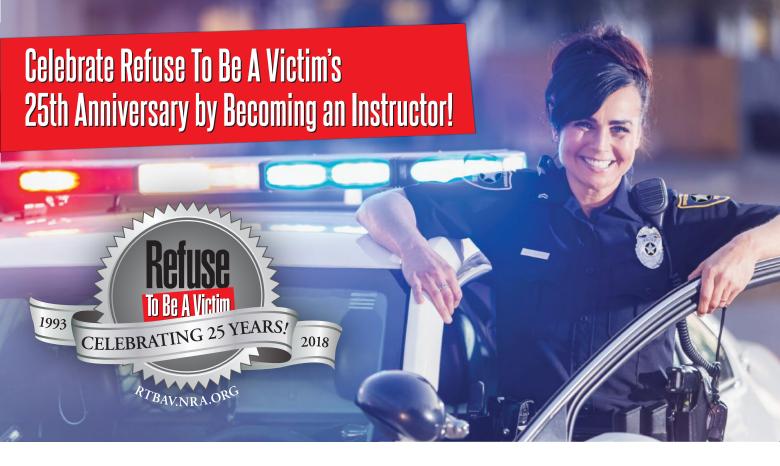
### **Quality Sights**

SIG also equipped the P365 with their proprietary X-RAY3 Day/Night Sights. The most noteworthy feature of the front sight is how it visually iumps out at the shooter when presenting the pistol up on target. The front sight pops into view quickly and easily thanks to the bright green color which surrounds a tritium vial for extreme low light use. Complementing the front



Visit us at PSE 2018 - Booth #545

Circle 3113 for More Information



NRA's award winning crime prevention program, Refuse To Be A Victim, is celebrating 25 years of improving personal safety strategies and increasing crime prevention awareness in communities across the country. RTBAV has gained over 8,000 instructors, many law enforcement partnerships, and the praise of thousands who have attended seminars over the years. Increase your agencies community outreach efforts, and the safety of your community by teaching RTBAV seminars.

RTBAV teaches the personal safety tips and techniques that are needed to be alerted to dangerous situations and to avoid becoming a victim. When attending a seminar, you will learn:

- Basic principles of crime prevention
- Psychology of criminal predators
- Mental preparedness and awareness
- And a variety of topics including home, physical, travel, and cyber security

The award winning program has been implemented by hundreds of state and local law enforcement agencies across the country.

RTBAV is also proud to introduce a brand new collegiate edition intended for young adults. The new one hour course is designed for college and high school students providing needed safety information from living on your own to preventing sexual assault.

We provide everything you need to conduct a seminar including an Instructor's Manual, promotional templates, PowerPoint presentations, and complimentary student packets for attendees.

Training is provided FREE to Law Enforcement online at NRAOnlineTraining.org.

Contact us at refuse@nrahq.org to sign up today!



An exceptional ergonomic design makes for an easy, flat shooting, micro-compact pistol.

sight is a wide tritium rear sight which is quick to acquire. The rear sight also works well for one-handed reloads where the shooter is injured and might have to use their belt, boot or some other surface to rack the slide in order to chamber a round. It's a nice touch on a handgun designed for everyday carry and off-duty use.

After giving it a once-over, I checked the owner's manual and lubed it as directed. On the range, this SIG P365 was more than put through the ringer. Instead of evaluating it like a small pistol which wouldn't be shot frequently, I wrung it out and tested it like a duty handgun. In other words, I ran it hard.

### Range Performance

After numerous combative speed exercises and shooting drills, the P365 performed exceptionally well. More than 1200 rounds were put through my T&E sample without a single malfunction. The SIG P365 ate everything thrown at it and it just kept running. It ran reliably with a mixture of 115-, 124-, and 147-grain ammunition including training and duty ammo. It also ran with no malfunctions using some mixed 65- and 85-grain frangible rounds as well. Even with magazines containing a mixture of ammunition weight and bullet types, the SIG P365 ran flawlessly without a single hiccup.

The SIG P365 is as accurate as any of the currently available everyday carry handguns. I'm not really one to put a handgun in a vice and shoot from 25 yards to test mechanical accuracy. (I find this to be tedious and boring.) Instead, I'm more interested in seeing if a pistol can maintain good combative accuracy running at combative speed with a variety of ammunition and still be reliable and dependable. Call it "minute of bad guy" or whatever, but most quality handguns on the market are capable of shooting better than me. With this being said, the SIG P365 is capable of shooting some ragged one hole drills, as well as running and gunning during combative speed and accuracy drills.

The SIG P365 also has a very good trigger for such a small handgun. This helped ensure acceptable accuracy on targets at distances beyond 50 yards which is quite a testament given the diminutive size of this micro-compact. There is a small amount of slack before reaching the pressure wall. The entire trigger travel is smooth and the trigger breaks cleanly with minimum over travel. Reset is obvious and short. Paired with the terrific sights, this combination makes



Comparison: The S&W Shield™(top) holds 7+1: the GLOCK® 43 (bottom) holds 6+1; and the SIG P365 (middle) - the smallest overall pistol of this category - holds 10+1.

for a micro-compact handgun which can be run hard and accurately. The sights are easy to track during recoil and the trigger can be reset and ready to go guickly. In fact, the SIG P365 easily maintained 0.23 second split times during Bill Drills.

#### The Bottom Line

If you're a fan of the SIG P320 pistols, then you will love the SIG P365. This handgun fits the role of an off-duty, everyday carry gun extremely well. Its diminutive size fits well in a pocket or IWB holster. It also fills the role of a backup gun carried in an ankle holster. SIG added some custom touches to this pistol which are usually only available from the aftermarket, including a good trigger, great sights and grip frame relief cuts for the magazine. Plus, it proved itself to be duty reliable and dependable. Yeah, I liked it...a lot. Sorry, SIG SAUER, you're not getting this one back - I'll send you a check. This little warrior will definitely be a new addition to my armory. P&SN

Todd Fletcher is a sergeant in Central Oregon with over 23 years of law enforcement experience. He has presented firearms and instructor development training nationwide and at multiple regional, national and international conferences. He owns Combative Firearms Training, LLC which provides firearms training and instructor development classes to law enforcement, military, private security, and armed citizens. He can be contacted at Todd@CombativeFirearms.com.



Circle 3115 for More Information

Management and Leadership
Highway Safety
Crime Scene and Forensic Science
Police Motorcycle
Community-Police Partnerships



## Every Dimension of Public Safety

#### Only at Northwestern.

More than 50 courses providing professional skills with a leadership perspective. On campus, around the country and online.

## Find the right course for your department.

nucps@northwestern.edu or 800-323-4011



re you training for the fight or are you training for the range? There is a difference, even though there shouldn't be, but some departments are still doing "range practice" when they should be teaching "street fighting."

In today's world of touchy-feely PC police departments, where we cry when we retire and can't wait to show off our latest

for what it is. Let's be real here, folks, it is what it is.
Gunfights are nasty things. They don't happen on a square

dance moves on YouTube, God forbid we actually call something

Gunfights are nasty things. They don't happen on a square range in a sterile environment where the range officer has the final say on whether or not you passed. They happen in filthy alleys, dirty streets and run-down houses where you may get cut; bruised; and, potentially, even shot. The final score of whether or not you passed won't be determined by your firearms instructor or the bad guy — it will be determined by you and you alone.

## ONLINE TRAINING FOR POLICE SUPERVISORS

## MAKE YOUR DEPARTMENT BETTER

We provide services that too many administrators ignore — until it is too late.

It is imperative that every police supervisor gain all the help they can get to help them to be successful.

#### **Our Program Includes:**

- Role and Duties of a Police Supervisor,
- Management Styles and Theories,
- Decision Making and Risk Management
- Leadership Skills
- Documentation
- Motivation & Morale
- Delegation and so much more.

## A Survival Mind-set and Realistic Practice

Your mind-set to win at all costs; to prevail against all odds; and to be the one who determines your own fate is what will get you through this lethal encounter. However, you can't do it with mind-set alone; you need to have some realistic firearms training under your belt. So, let me ask you again: Are you training for the fight or are you training for the range?

If you're standing still, punching holes in a paper target from the 25 yard line, then you're training for the range and not for the street. If you're shooting from the standing, kneeling, and prone positions only, then you're training for the range and not for the street. If you're still shooting the dreaded "double tap," then you're just training for the range.

How do you train for the street? You train by being factual and realistic. The vast majority of Officer Involved Shootings (OISs) happen at close distances. More than one officer has told me that



Training for the fight should include all of your weapons systems.

## IT'S TIME TO TAKE CHARGE OF YOUR CAREER!



Police Management Services, <sub>li</sub>

For more information, or to register, visit **www.policemanagement.com** 

**Circle 3117 for More Information** 



You need to have the experience of shooting from various positions on the range, so that you can call on those skills should you become wounded or injured in a fight.

their gunfight could be measured in inches, not feet or yards. Do OISs happen at greater distances than just a couple of feet? They most certainly do, but, again, the vast majority of them are upclose and personal; as some like to say, "at bad breath distance."

If you're on the range shooting a qualification course which includes the 25 yard line with your handgun, why are you not transitioning to your patrol rifle or shotgun? Your handgun is for emergency situations only. It's not the "go to" gun for barricaded suspects or some other long distance standoff. That's why long guns are utilized.

Should you train with your handgun at the 25 yard line? Absolutely, since you never know what might happen. However, why do we spend so much time trying to get officers "qualified" at greater distances when the vast majority of OISs are up-close and personal?

Imagine if you worked in the private sector and you told your boss you're going to spend 95% of the company's training budget on a task the company's employees only do five percent of the time. Not only that, but the task which is only done five percent of the time can be done easier, safer and more accurately with another tool - in the case of law enforcement, a long gun. I don't think you'd have a job as a training officer in the private sector for very long.

#### Move It or Lose It

Even if you don't spend a lot of time out at the 25 yard line, are you learning to shoot on the move? Or, are you doing what a lot of departments do and just stand there like a row of ducks in a shooting gallery? You need to be able to shoot and move at the same time. More importantly, you need to be able to shoot accurately while moving.

Officer involved shootings are fluid situations which most often involve the bad guy, or guys, and the officer moving. If you've found effective cover, by all means, stay there and use it - but, most times, there is no cover available, or the officer hasn't thought about cover until after the shooting has started. Trying to look for cover and trying to determine what is, or isn't, ballistic-resistant, and then move to it while you're getting shot at is difficult at best.

That's why you need to be constantly thinking about cover. An example would be if a vehicle in front of you has just committed a minor traffic infraction and you decide you're going to stop it and issue the driver a citation. Before you even turn on the



Visit us at PSE 2018 - Booth #1942 Circle 3118 for More Information

#### TRAIN FOR THE FIGHT

Continued from page 69

overheads, you should be thinking about your stop location. Preplan your stops, so you have adequate cover if things go south and this turns into a potential lethal encounter.

Look for a safe spot not only for you, but for others as well. Are you stopping this vehicle across the street from a school? One of the rules of firearms safety is to always know your backstop and

beyond. Are you're initiating this traffic stop in a location which provides safety for you and others in the area should you become involved in a shooting with the occupant(s) of the vehicle?

Having available cover and a safe backstop should you have to shoot will also play a part in how you approach this vehicle. Some will say you should always do a right side approach. Granted,



In order for the steel wheel to provide you any ballistic protection, you have to be behind it.

the right side approach does have some advantages over the left side approach. However, if I've got a big tree for cover on my left and that school we talked about earlier is over my shoulder, I'll probably do a left side approach or call the driver out to me.

There's nothing in the books which says you can't call the occupants of the vehicle out to you. For that matter, the courts have ruled numerous times that we can call people out of the vehicle. If there's no cover on your right, and you're not comfortable doing a left side approach for whatever reason, then call the driver out to you and use his vehicle as your backstop. It's not the best of backstops, but it's better than nothing.

#### What Works as Cover?

Should you become involved in a shooting at this traffic stop, you should know how to shoot in, and around, your vehicle. Part of your training for the fight should involve knowing what parts of a vehicle are cover and what parts are not. Basically, other than the steel wheels and engine block, not much of your vehicle, or any vehicle, provides you with adequate ballistic protection. The door pillars do offer some ballistic protection, but the last time I checked, most cops are a little wider than a door

Because the steel wheels and engine block are your only real cover on a vehicle, you need to know how to shoot from behind those areas. If you've trained shooting from the kneeling and prone positions, that's a good start, as some departments don't even do that, but you will need to do more if you want to train for the fight.

Have you trained on shooting from your side, so you can maximize the cover of the steel wheels? If you crouch up into a semi-fetal position at an angle be-



Circle 3119 for More Information



TruckVault specializes in offering built to order secure in-vehicle storage systems for all makes and models of vehicles on the road. Weather it be for firearms, evidence or drone technology, if you have a need to secure your sensitive gear, give us a try to design your ideal TruckVault drawer system.











800.967.8107





#### TRAIN FOR THE FIGHT

Continued from page 70



Part of your "training for the fight" should include shooting from your back, in case you're knocked down or have fallen backwards during a lethal encounter.

hind the wheel, you can maximize the wheel as cover and leave little, if any, of your body exposed to incoming rounds. Learning to shoot from your side will also serve you well if you're involved in a ground fight with someone, or if you've been wounded and are lying on your side.

There's a famous case from the 1960s in which an officer was wounded and lying on his side. Witnesses to the incident said the officer "kept trying to sit up" when the suspect calmly walked over and shot the officer in the head. The investigation determined the officer was trying to sit up to reload his .38 revolver. He had been trained to shoot and reload from the seated position, but had never been trained to reload and shoot from his side.

There's a saying in training circles that "you fall back on your training," in times of high stress like an OIS. In some respects, that's true. But, if your training is inadequate, such as not preparing you for the fight by teaching you how to shoot and reload from your side, then you'll do what this officer did and fall back on what you do know.

That's what training for the fight is all about: It's about having options. Your only option shouldn't be to sit up and reload; it should be about being able to reload and shoot from any position, including shooting from your back or from all fours. If you're wounded or in a ground fight and have to shoot, you need to be trained to do so effectively. It's not enough to just tell someone they can do it; you have to practice doing it. You have to train for the fight.

You wouldn't tell an MMA fighter how to fight and then never practice it. Imagine that outcome in the octagon. When you read the account of the officer trying to sit up to reload, I bet some of you thought to yourself, "Why didn't he just shoot from his side?" Because he had never been trained to do it, that's whv.

We need to get away from training for the range and start training for the fight. Start training for real life and for the perils of the street, not for the qualification on the range. P&SN

Michael T. Rayburn has been involved in law enforcement since 1977 and is the author of five books. He is a former Adjunct Instructor for the Smith & Wesson Academy and is the owner of Rayburn Law Enforcement Training. He can be reached at www.combatgunfighting.com.

# TOTAL INTEGRATION 2 SYSTEMS, 1 SOLUTION



#### WIRELESS DOWNLOADING

Hands-free video downloading, all from the comfort of your desk

#### SYNCHRONIZED PLAYBACK

Body camera and in-car recordings viewed simultaneously as one system

#### HIGH DEFINITION RECORDING

1080p HD for superior video quality



#### FIND OUT MORE TODAY!

800.849.9621 www.safetyvision.com





## TAKE A SECOND LOOK AT

# LASFR SIGHTS



MIKE BOYLE

#### One constant in any discussion among law enforcement firearms trainers is controversy.

ack when the Earth was flat, we engaged in heated debate as to whether pistols offered advantages over revolvers or the stopping potential of the 9mm versus the .45ACP. Some of these issues have played out, but others will persist until we can put our phasers on stun.

One area where both practitioners and instructors would probably agree is that only hits count. The ability to prevail in a qunfight is predicated on putting decisive hits on your adversary before he can seriously hurt you. That, of course, is easier said than done, particularly since the bad guy typically initiates the action,

But, if I could offer something which might just give you a tangible advantage and tip the odds in your favor, would you consider it? Quite frankly, I'll sign on for just about anything which gives me the upper hand, even if it involves cheating.

#### In the Beginning

Laser sights were first developed in the late 1970s, but were not ready for prime time until some years later. The credit for their development goes to Dr. John Matthews who created a helium-neon laser and adapted it to a Colt® revolver. It was a big, awkward and hardly copproof piece of equipment, but it paved the way for better things to come. Over time, laser sights evolved for the better and manufacturers were turning out units which could be fit to police service pistols and be carried in a standard duty

Like many trainers, I have a somewhat conservative view of equipment and viewed laser sights with suspicion. Then, as now, there is no free lunch and success is rooted in the application of foundational skills. I'll confess that laser sights did not win me over right away, but, after taking a more critical look, I feel they can fill a useful niche. Make no mistake about it, you still have to apply those fundamentals, but, in many instances, a laser will make this so much easier.

I don't feel mounting a set of laser sights will solve all of your problems or turn a poor shooter into Dirty Harry, but they do bring something to the table. Let's take a look and see what they have to offer.

#### Advantage

The term LASER is actually an acronym which stands for Light Amplification by Stimulated Emission of Radiation. Unlike other light sources, lasers emit light coherently and spatial coherence allows light to be projected in a beam. Laser sights can cast a red or green visible beam or an InfraRed (IR) beam which can only be seen with special equipment. For law enforcement applications, red and green lasers are, by far, the most common with IR lasers pretty much limited to the military and SWAT. For ages, the endless debate of point shooting versus aimed fire has raged. From my prospective, there isn't much of an issue and I've come to the conclusion



that we should use as much of the sights as we can. Obviously, at arm's length, we point and shoot, but, as distance increases, in order to hit, we need to get a reliable index on the threat. With traditional pistol sights, poor light, movement and body alarm reaction can muddy up the

Laser sights neatly split the difference between traditional sighted fire and point shooting. A spontaneous, life-threatening attack in close quarters may cause you to focus on your attacker rather than the sights. However, since the laser projects a highly visible beam and superimposes an aiming spot on the threat, we now have a single plane focus. In short, you now have a reliable sight picture without using the conventional sights.

True, this is only a partial solution as laser sights are not visible in bright light. Green lasers can be seen under a wider range of light conditions than red lasers, but I, for one, am not convinced you will pick up on your aiming point in bright sunlight when subjected to extreme stress. But, indoors or outdoors in low light conditions, laser sights are highly visible and quick to pick up a target. To put things in perspective, consider that most police action shooting takes place under less than optimum light conditions.

Another consideration is that, in many shootings, either the officer or the threat is moving. In some circumstances, both will be moving simultaneously. How comfortable would you be engaging a moving threat in poor light? In my experience, a laser sight increases the likelihood of getting hits on the target. This is especial-



The LaserMax internal laser replaces the factory guide rod and recoil spring.

## ERVING THOS HO PROTECT AND SER



For nearly 30 years, Santa Cruz Gunlocks has been keenly focused on designing and manufacturing the highest quality rapid access gun racks for Law Enforcement and Military applications.

Now, more than ever, there is a need to securely and accessibly store and transport long-arms in buildings and vehicles. With our weapon mounting systems, you will be able to do so, while maintaining immediate accessibility at all times.

With a wide selection of gun racks for automotive, marine, aeronautical and custom tailored applications, Santa Cruz Gunlocks is your weapon security partner.

Santa Cruz Gunlocks LLC. Webster, NH • phone: (603) 746-7740 e-mail: info@santacruzgunlocks.com



Circle 3123 for More Information



Visit us at PSE 2018 - Booth #1921

**Circle 3124 for More Information** 

#### TAKE A SECOND LOOK AT LASER SIGHTS

Continued from page 75



ly true when engaging targets which are moving laterally or on an oblique angle. Sure, that dot is going to bounce a bit, but a laser will, in fact, increase the probability of a hit.

One of my pet peeves as a trainer is that many law enforcement officers do not use cover properly and needlessly overexpose themselves to danger. A laser can be a useful tool by helping officers maximize the use of cover while minimizing their exposure to a threat. This same concept can be applied when using ballistic shields.

As indicated earlier, law enforcement officers are reactive by nature and there is no guarantee that you'll be striking the first blow or firing the first shot. What if you're struck in the arm or shoulder or have fallen to the ground and cannot take a traditional sight picture? A laser sight can get you on target, even if you can't drive the gun to eye level or assume a normal shooting posture.

Many of us carry a small pocket pistol or snub revolver for backup or off duty carry. One common quality of many of these little blasters is that their sights stink. They are tough to define under optimum low stress day conditions and next to impossible to see at night. Bolting a set of laser sights on your pocket rocket can change all that and give you a fighting chance. Despite their many advantages, laser sights have not been especially popular with the police. Maybe, it's time to reconsider.

#### **Some Considerations**

Currently, there are dozens of different laser sight systems which have something to offer to the law enforcement professional. But, like many other tools, one is cautioned to only consider reputable manufacturers with a proven track record. By all means, avoid "hobbyist" grade gear - buy cheap, buy twice.

To help narrow down your choices, here are some criteria you may want to consider when making a choice.

#### **Service Pistols**

Since the late 1990s, all of the major handgun manufacturers have been building pistols with integral accessory rails. It's taken a little bit of time, but Weapon Mounted Lights (WMLs) have become very popular for patrol officers. Why not take it one step further and add an illuminator with an integral laser?

Excellent white light/laser combinations such as the proven Streamlight® TLR-2<sup>®</sup> and SureFire<sup>®</sup> X400 families are readily available and come highly recommended. These units feature an intense white light mated to a laser aimer and have much to offer. Stand-alone rail mounted lasers are available, but I would make a strong case for the combo units which will help in both threat discrimination and give you a





Fast and Easy to Install

 Address Speeding Complaints Covert 'Black Box' Data Collection

View Demo & Order at www.jamartech.com

www.jamartech.com 1-800-776-0940 • 1-215-361-2244 1500 Industry Road, Suite C Hatfield, PA, USA 19440

reliable index. A major stumbling block to the widespread adoption of laser light units has been the availability of a suitable duty holster. Duty holsters for popular pistols and weapon mounted lights are out there for the taking, but compatibility with combo units can be a challenge. Safariland® offers their 6360 ALS® duty holster for both the Streamlight TLR-2 and SureFire X400 families. This is probably the most popular duty holster in use today and remains a top choice. BLACKHAWK!® produces the Epoch™ duty holster for the TLR-2 and that is another alternative.

#### **Small Guns**

Firms such as Crimson Trace®, Laser-Max and Viridian Weapon Technologies turn out small laser aimers which can be affixed to the front of the trigger guard. Some even combine a small illuminator along with the laser. I have also grown very fond of Crimson Trace Lasergrips® on my small frame revolvers. Lasergrips replace the factory stocks and contain a small laser diode. "Interactive Activation" is achieved by taking a firm shooting grip on the revolver.

As far as pocket poppers, my Ruger® LCP® is equipped with a LaserMax Center-Fire aimer which is affixed to the front of the trigger guard. Retrofitting this accessory to the pistol enhances the potential of the LCP and this combination is discreetly carried in the pocket with a Sticky Holster.

A short while ago, LaserMax upped the ante and came out with the GripSense™ system which mates a red or green laser with a 100 lumen light. A laser only Grip-Sense unit is available for the Ruger LCP II. Truth be told, I'm not especially fond of little pistols for primary carry, but they do make great backups.

#### **Duty Holsters**

If you're locked into a standard duty holster, but desire laser capability, consider a guide rod unit from LaserMax or Lasergrips from Crimson Trace. The internal laser from LaserMax replaces the factory spring and guide rod assembly and casts a pulsating laser beam. Point of impact is within two inches at 20 yards and Laser-Max guide rod units are well made.

Lasergrips are available in a number

of popular service sizes and compact pistols and will work in many styles of standard duty holsters. I've even got a set for one of my polymer frame GLOCK®s which snaps over the grip and is held in place by pins.

#### Green vs. Red

Red lasers tend to be less expensive than green and are less sensitive to temperature extremes. Green lasers are visible in brighter light conditions than red, but, from a practical standpoint, I'm not sure how important that is. I have found that cold temperatures can play havoc with green lasers more so than red. Green lasers are significantly more expensive and tend to go through batteries faster than red.

#### **Switching**

For a tool I might have to use under stress, I like simple, intuitive switching. If I have to hunt and peck to make it work, that will not fit into my plan. When I need the laser, I need it now. Grip activation and rocker switches work best for me.



Continued from page 77



The Streamlight® TLR-8® is half the size of earlier combo units, but boasts a 500 lumen illuminator and a red laser.

#### **New and Notable**

My preference for service pistols runs toward the combination units with an illuminator and a laser aimer. The fact that they perform two tasks with a single device makes them an attractive proposition. Recently, two products along this line were introduced which are indeed game

First up is the Streamlight TLR-8® Weapon Light with Aiming Laser. The TLR-8 is a small and powerful unit designed to

fit a wide range of popular pistols. Its size is roughly half that of Streamlight's TLR-2. Despite its downsizing, the TLR-8 boosts a 500 lumen LED illuminator and a 640-660 nm red laser. Considering what was available just a few short years ago, the capabilities of the TLR-8 are amazing.

The low-profile TLR-8 is snag-free and features ambidextrous on/off switching complete with a strobe function. A unique quality to the TLR-8 is a "safe off" feature on the bezel to prevent accidental activation and preserve battery life. The TLR-8 is crafted from machined aluminum and wears a durable anodized finish.

I recently affixed a TLR-8 to my GLOCK 19 pistol and have been very pleased with the results. Safariland is already tooling up to make duty holsters to accommodate this new Streamlight laser/ illuminator which epitomizes the shape of things to come.

Another hot ticket which recently hit the market is the X5L Gen 3 from Viridian Weapon Technologies. The X5L Gen 3 is the next evolution of the original green light/laser combination and features a brighter tactical light with a rechargeable battery. The 5mW green laser is rated at 510-520nm and is designed to be visible in the widest range of light conditions. The green laser is paired off with a 500 lumen Cree® LED which has the potential to turn night into day.

One of the cooler features of the X5L Gen 3 is the rechargeable battery. Not only is the battery rechargeable, but onboard capability means that you don't have to remove the unit from the gun and remove the battery to get it back to full potential.

A toolless quick detach system makes the X5L Gen 3 easy to affix or remove. Multiple operation modes include a solid beam, pulsating laser, strobe or solid laser. With their proprietary holster, Viridian also offers instant-on activation, but I feel this would have greater appeal to the civilian market rather than law enforcement. Sometimes, we just have to be stealthy.

A really nice touch is that the Veridian X5L Gen 3 has the same external dimensions as the Streamlight TLR-1. That means duty and plainclothes holsters cut



#### 2017 NRA-Hosted Tuition-FREE Law Enforcement Schools

To apply online: http://le.nra.org/training/tuition-free-schools.aspx

The National Rifle Association's Law Enforcement Division, in conjunction with many leading law enforcement firearms manufacturers and premier industry shooting academies, will host the following complimentary armorer/shooting schools and seminars during the year.

All schools will be held at either the NRA Headquarters in Fairfax, VA, or at the Fairfax County Police Department's Firearms Training facility in Chantilly, VA, and are tuition-free. There are, obviously, a limited number of seats



available, so officers are selected to attend by a RANDOM **DRAWING. Registration does** not guarantee selection.

#### **Tuition-FREE Armorer/Shooting Schools**

June 7, 2018	.GLOCK Pistol Armorer
July 17, 2018	.Ruger LC9s Pistol Armorer
July 18, 2018	.Ruger GP100 Revolver Armorer
July 19, 2018	.Ruger M77/Bolt-Action Armorer
August 6, 2018	.Ruger AR-556 Rifle Armorer
August 7, 2018	.Benelli M Series Shotgun Armorer
August 15-16, 2018	.Tavor/X95 Armorer
August 23, 2018	.GLOCK Pistol Armorer
August 30, 2018	.FBI Law Enforcement Officers Killed and Assaulted – Officer Safety/Street Survival Training
October 4, 2018	.GLOCK Pistol Armorer
October 5, 2018	" Officer Involved Shooting – An Inside
	Perspective"

To enter, applications will **ONLY** be accepted online through our Web site at http://le.nra.org/training/tuition-free-schools.aspx.



The Streamlight® TLR-2® is available with either a red or green laser.

for the TLR-1 will also work with the X5L which will no doubt broaden its appeal.

#### **Final Thoughts**

Although laser sights can afford some tangible advantages, they are not the solution to every problem. A great many police action shootings take place inside of conversational distance and a laser affords little, if any, advantage. In bright sunlight, they are no more useful than a hood ornament. But, when you factor in moving threats, poor light and

extreme stress, you begin to get a better appreciation of their value.

To gain a better understanding of laser capabilities, your training needs to include those more challenging elements, such as poor light and movement. Compare the results achieved with laser sighted weapons versus those with conventional pistol sights, including tritium variants. With what system are you able to get more center hits? How about speed of engagement? It's been my observation that both hits and speed favor the laser, especially when you bring on the heat.

Of late, there has been quite a bit of interest in optically enhanced red dot sights for pistols. Time will tell if they are the better choice. Both red dots and lasers require training, but it's not a particularly steep hill to climb. Under daylight conditions, red dots are the way to go, but lasers have an advantage in the dark. Lasers can also have a pacifying effect and avert the need to apply deadly force. In one situation with which I'm familiar, the bad guy tried to wipe the red dot of death off his chest and quickly decided it was best to give up rather than resist.

To my thinking, it's all about gaining an advantage. Many of us have come to terms with a weapon mounted light on our duty pistol and a laser/light combo which is no bigger might have special appeal.

Laser sights are an option worth exploring. If you're not cheating, you're not trying. Is that an unfair advantage? Perhaps, but I'll take all the help I can get. P&SN

Captain Mike Boyle served with the New Jersey Division of Fish & Wildlife, Bureau of Law Enforcement, and has been an active firearms instructor for more than 30 years. He has been an assistant police academy director and remains active as an academy rangemaster and instructor. Mike has served on the Board of Directors of the International Association of Law Enforcement Firearms Instructors (IALEFI) since 1996. He is the architect and coordinator of IALE-FI's Master Instructor Development Program.



NEW





PROTECTING THOSE WHO PROTECT US

## DEFENDER SERIES INTERIOR PRODUCTS



- **1** DEFENDER FRONT PARTITION
- **2** DEFENDER REAR PARTITION
- **3** DEFENDER ELECTRICAL BOX
- DEFENDER PRISONER SEATS AND READY BUCKLE SEAT BELT SYSTEM
- **5** DEFENDER DOOR COVER PANELS
  - **6** DEFENDER WINDOW GUARDS











F SEARCH WESTING BRIDGE BARETY AND STAY CONNECTED!

320 W. COVINA BLVD. SAN DIMAS, CA 91773
WESTINPUBLICSAFETY. COM

Visit us at PSE 2018 – Booth #1353

CALL FOR MORE INFO: 800) 345-8476

Circle 3129 for More Information

## NEWS

#### **NEW REPORT FOCUSES** ON LINE OF DUTY DEATHS AND OFFICER SAFETY

The National Law Enforcement Officers Memorial Fund, in partnership with the United States Department of Justice's Office of Community Policing Services (COPS), has released, Making it Safer: An Analysis of U.S. Law Enforcement Fatalities Between 2010-2016, a report which contains data driven analysis of line of duty deaths across an array of circumstances.

The primary purpose of this report is to provide an in-depth analysis of the types of calls for police service which resulted in a law enforcement fatality, identify any emerging



patterns or trends and offer recommendations which will reduce future fatalities. Spanning from 2010 to 2016, Making it Safer provides statistical and tactical data relating to the circumstances of these line of duty deaths. The researchers found that "Domestic Dis-

turbance" calls continue to present the most danger to officers summoned to investigate complaints. The analysis of these encounters can help policymakers and practitioners identify opportunities to improve officer safety, as it contains real case studies which can serve as good examples of situational opportunities.

Similarly, the report addresses instances where officers were killed when they took independent action to address violations of the law or to investigate suspicious circumstances. The research into "Self-initiated Activity" highlighted that traffic stops posed the greatest danger to officers who are actively enforcing laws. The report offers recommendations on how officers can learn from the case studies provided and handle such calls in a safer manner.

In a third segment of the report, the researchers conducted an analysis of cases the Memorial Fund deemed to be shooting ambushes of officers during the 2010-2016 period. This analysis provides insight into the number of cases which occurred while detailing the circumstances in which officers were fatally assaulted. The report found that more than 20 percent of officers who were killed in ambush attacks were shot while seated in their patrol cars.

Making it Safer also includes a review of the use of body armor by officers involved in a specific series of fatal incidents, as well

#### GLOCK® 42

Plus One Extension

This Product Replaces The Magazine Floor Plate And Allows For One Additional Round Of Capacity.

Suggested Retail \$9.95

See Your Local Dealer Or Contact



Fort Worth, Texas 76140 (800) 390-9420 (817) 568-9707 fax http://www.pearcegrip.com



Circle 3130 for More Information

## Humane

#### Offering Law Enforcement Professionals a Choice!





912 Bethel Circle • Waunakee, WI 53597 • 800/356-7472 • FAX 608/849-6315 www.humanerestraint.com

#### **Circle 3131 for More Information**

as the use of seat belts in fatal automobile crashes over the same period. The report reveals that in one year, 52 percent of officers killed in automobile crashes were not wearing their seat belt.

Additionally, the researchers used the Memorial Fund's extensive database of line of duty deaths dating back to 1791 to review "Police-on-Police" shootings and put them into historical context. Although the frequency and number of these cases has diminished, these tragedies continue to occur and are largely preventable. Many of the cases examined involved an officer inadvertently shooting a fellow officer as they struggled with a suspect, an officer unintentionally striking a fellow officer with his firearm, or officers engaged in a shootout with an armed suspect, but mistakenly shooting a fellow officer during the commotion.

The eye-opening statistics and poignant case studies, along with easy to understand informational graphics, will help law enforcement agencies across the country work to make it safer for those who serve. The report can be found at www.LawMemorial.org/MakingItSafer.

# NEW TECHNOLOGY



#### **Mobile Scanning** from Anyline

The Austrian Police have recently begun utilizing Anyline's Mobile OCR technology to identify people and vehicles with their smartphones. This is easily accomplished by scanning IDs, such as passports, as well as license plates. Anyline lets you input data up to 20 times faster than writing or typing which produces more accurate reporting of license plate and ID details. real-time feedback and less time spent on manual data entry and radio communication.

Anyline's Mobile OCR lets every police officer leverage 21st century technology throughout their workday. Mobile ID and license plate scanning removes writing and typing from the reporting process, eliminating mistakes and typing errors. In addition, police can securely upload all scan data to their database. This eliminates the need for manual data entry later on.

Circle 3132 for More Information

#### **New Hard Armor Shoulder**

From Armor Express, the Hard Armor Shoulder Plate System, or HASP, is a lightweight ballistic protection plate and carrier exclusive to their Lighthawk Tactical product line. Available in Level IIIA, III, or III+ options, the HASP system offers added shoulder protection to your plate carrier or tactical rig. With four-way stretch and engineered with laser cut material, it also features an ID/patch attachment point and offers a low profile and reduced weight.

**Circle 3133 for More Information** 

#### **New Body-worn Camera**

The **Detective II**, from Force Protection Video, offers 2.5 hours of continuous video recording; weighs only 24.5 grams; supports continuous recording, time-lapse recording, looping recording, and slow-motion recording; and measures only 1.5" x 1.5" x .5". Great for crime scene investigations, witness interviews and training, a removable and adjustable clip allows the **Detective II** to be attached to your shirt, helmet, backpack, or bike.



Circle 3134 for More Information

## **Make Your Patrol Bicycle** Electric in 60 Seconds

Upgrade your current patrol bike to electric by swapping out your front wheel for a GeoOrbital Public Safety wheel. The GeoOrbital wheel is made in the USA with aerospace-grade aluminum, Panasonic battery cells and a shock absorbing No-Flat tire. Tested in actual police use, the GeoOrbital wheel will expand bicycle patrol zones and enhance a community policing philosophy. Featuring an industry-leading 650 watt continuous rated motor, a GeoOrbital equipped bike reaches speeds of 20 mph, with a range of up to 23 miles without pedaling. The electric wheel also features a built-in USB outlet for charging cell phones on long

Circle 3135 for More Information

#### **ZRT Gun Rack**

Jotto Desk offers the ZRT Gun Rack featuring SmartLok Technology which

makes it impossible to be "hotwired," providing peace of mind that a broken window doesn't mean a stolen weapon. Smart-Lok Technology eliminates the opportunity to steal a firearm by manipulating the pow-

Jotto Desk's new ZRT Gun Rack offers advanced designs where they are needed. Mounting configurations include vertical partition mounted; horizontal



partition mounted; rear seat mounted; single cell mounted; and trunk/rear hatch mounted. ZRT Gun Racks are available for both single weapon or dual and can be ordered with a handcuff kev override or their proprietary straight key designed specifically for the ZRT Lock Head.

Circle 3136 for More Information

#### **Vehicle Drain System**

The VDRAIN is a vehicle drain system for patrol cars designed specifically to protect police officers from infectious bodily fluids from the rear footwells of police units. The VDRAIN is easily installed over fleet mats and aftermarket floor pans and allows fluids to drain from vehicles for simple and effective cleaning. Each drain comes complete with a security cap and tool to remove it. Recommended by the Ford Motor Company as a solution to protect under seat



electronics, the VDRAIN can also be installed in the front footwells to protect against damaging snowmelt. It is used by the Chicago PD, the Philadelphia PD and others throughout the US and Canada.

Circle 3137 for More Information



LAW ENFORCEMENT

## YOUR BEST RESOURCE FOR PHOTO & TACTICAL EQUIPMENT AND SUPPLIES.



















VISIT US: BOOTH #918



#### **DelDOT Announces Mobile Driver License Pilot Study**

The Delaware Division of Motor Vehicles (DMV) has launched a mobile Driver License (mDL) pilot study which will run for six months. The pilot, which includes approximately 200 state employees and stakeholders, is designed to test user acceptance and new innovative features which can only be achieved with an mDI.

"Delaware is among the first states to test a mobile driver's license, and we're excited to help move this new technology forward," said Governor John Carney.

This six month pilot will help us see what mDLs look like in real-world scenarios and address any issues which arise as a result before we decide to fully adopt and implement this application for our more than 800,000 licensed drivers and ID card holders," said Secretary of Transportation Jennifer Cohan.

"It is exciting for us to be one of the first states to test this innovative technology which can both protect the privacy of our customers and enhance safety in ways that can't be achieved with a traditional driver's license or identification card," said Scott Vien, Director of the Delaware Division of Motor Vehicles.

The pilot is being run by both the Delaware DMV and IDEMIA, the company which produces the state's physical driver licenses and identification cards.

Features of the mDL which will be tested include:

- Enhanced privacy for age verification - no need to show a person's address, license number and birth date, the mDL will verify if the person is over 18 or 21 and display a photo.
- · Law enforcement use during a traffic stop - the mDL will allow law enforcement officers to ping a driver's smartphone to request their driver's license information prior to walking to the vehicle.
- Business acceptance understanding how businesses which require identification or age verification interact with the mDL will be advantageous throughout the pilot.
- Ease of Use ensuring the mDL is able to be presented to any organization without difficulty.
- Secure access the mDL is only unlocked and accessible by the mDL holder. The mDL is accessed through an app on the owner's smartphone and is opened/ unlocked by entering a user created pin number or by using facial recognition.







Booth #1043, 1045 & 1047 Circle 3140 for More Information

#### Police and Security

Serving Law Enforcement & Homeland Security

**PUBLISHER:** Al Menear **ASSOCIATE PUBLISHER:** Toni Saturno **MANAGING EDITOR:** James Devery **TECHNOLOGY EDITOR:** Bill Siuru ART DIRECTOR: Jeanne Daubner **GENERAL MANAGER:** Cindie Bonsall **CIRCULATION MANAGER: Bill Zadlo** 

#### ADVERTISING:

Al Menear Toni Saturno

Performance Publishing, LLC PO Box 1185 Quakertown, PA 18951-0079 Phone: (215) 538-1240 Fax: (215) 538-1208

E-mail: info@policeandsecuritynews.com

Police and Security News is published bimonthly by Performance Publishing, LLC, PO Box 1185, Quakertown, PA 18951-0079.

Published photos and written material are the property of Performance Publishing, LLC and may not be reproduced without permission from the publisher.

Opinions expressed in cartoons and editorial in Police and Security News are those of the author and do not necessarily represent the management or ownership of Performance Publishing, LLC

Standard Rate Postage Paid at Bellmawr, NJ (permit #1239).

POSTMASTER: Please send form #3579 to Performance Publishing, LLC, PO Box 1185, Quakertown, PA 18951-0079.

All subscriptions and editorial should be directed to: Performance Publishing, LLC, PO Box 1185, Quakertown, PA 18951-0079.

Performance Publishing, LLC does not assume, and hereby disavows, any liability to any person for any loss or damage caused by errors or omissions in the information contained herein. regardless of any cause whatsoever.

Police and Security News is edited to provide accurate and reliable information in relation to the subject matter it covers. Police and Security News is distributed with the understanding that its publisher and employees of Performance Publishing, LLC are not engaged in rendering professional advice in absolute terms. It is strongly recommended that expert assistance be utilized whenever such advice or information is required.



### **Advertiser Index**

•	Advertiser	Web Site	Response #
	Accu-Shot		
	Adorama		
	Adorama		
	All Fleet Solutions		
	AmChar Wholesale, Inc		
	AmChar Wholesale, Inc		
	American Uniform & Supply		
	AmeriGlo		
	Anyline GmbH	= -	
	Anyline GmbH	-	
	Armed ID		
	Atlantic Uniform Co., Inc		
	Back Defense Systems		
	Beyer Fleet		
	Beyer Fleet		
	Big Sky Racks, Inc		
	Big Sky Racks, Inc Black Hills Ammunition		
	Block Communications		
	Cardio-Kinetics, Inc		
	Combative Firearms Training		
	DME Forensics		
	DeSales University		
	DeSantis Gunhide		
	DeSantis Gunhide		
	EDI-USA		
	Earphone Connection		
	Elite Vehicle Solutions		
	EVIDENT, Inc		
	FN America, LLC	•	
	FN America, LLC		
	Fire Hooks Unlimited, Inc		
	FirstNet		
	Ford Motor Co		
	Gargoyles Performance Eyewear		
	GeoOrbital, Inc		
	George Washington Univ		
	George Washington Univ		
	GLOCK, Inc		
	Gun Shop, The		
	Gun Shop, The	•	
	Hardwire, LLC		
	Havis, Inc		
	Havis, Inc		
	Humane Restraint Co., Inc		
	ILY Enterprise, Inc		
	JAMAR Technologies, Inc		
	JAMAR Technologies, Inc		
	John Jay College		
	Joshua Marcus Group, LLC		
	Jotto Desk		
55	Jotto Desk	gojotto.com	3079
	Kaldor Emergency Lights, LLC		
	Kustom Signals, Inc		
	Kustom Signals, Inc	_	
	Leonardo/ELSAG ALPR Systems		
	Leonardo/ELSAG ALPR Systems		
	Liberty Art Works, Inc		
	Liberty Art Works, Inc		
	Mack Camera	-	
56	Material Protection, LLC	mp-llc.us	3085

Page #	Advertiser	Web Site	Response #
	Millennium Comms. Group, Inc		
	MILO Range Training Systems	_	
	MILO Range Training Systems		
	Mitchell-Proffitt Company		
	Mitchell-Proffitt Company Mocean		
	Mocean		
	NDI Technologies, Inc		
	NRA Law Enforcement Div		
	NRA Law Enforcement Div	•	
	NRA Law Enforcement Div		
78	NRA Law Enforcement Div	le.nra.org	3127
	NRA NPSC 2018		
	NRA Refuse To Be A Victim		
	NRA Refuse To Be A Victim		
	911 Circuits		
	Northwestern/Ctr. for Pub. Safety	•	
	Odor Crusher		
	OfficerStore.com		
	Police Fleet Expo		
	Police Management Services	•	
	Police Security Expo 2018		
	Pugs Cabinet Systems		
	Pulsar		
	Pulsar		
	Qualification Targets, Inc		
	QuiqLite, Inc		
	Rescue Essentials		
62	Ring's Manufacturing	blueguns.com	3110
	Safety Vision, LLC		
	Saint Vincent College		
	Santa Cruz Gunlocks, LLC		
	Secure-Idle		
	Setina Mfg. Co., Inc		
	Setina Mfg. Co., Inc		
	Sightmark		
	Sightmark Smith & Warren	-	
	Sniper Tools Design Co., LLC		
	SoundOff Signal	•	
	SoundOff Signal		
	Steck Mfg. Co., Inc	-	
	Stratton Hats		
	Streamlight, Inc		
	Streamlight, Inc	3	
	Strong Leather Co	_	
	TacView, Inc		
59	Team Wendy	teamwendy.com	3103
71	TruckVault, Inc	truckvault.com	3120
	Tufloc		
	Umarex USA, Inc		
	V-COMM, LLC		
	VirTra Systems		
	VirTra Systems		
	WatchGuard Video		
	WatchGuard Video	_	
	Westin Public Safety Div		
	Westin Public Safety Div		
	Whelen Engineering Co., Inc Whelen Engineering Co., Inc		
	Vrneien Engineering Co., inc Zero Bullet Co., Inc		
JJ	Ec. o Dunct Co., illC		

## **BUSTED!**

#### James L. McClinton, Ph.D

It's always nice when private citizens are able to successfully interact with the local police... A New York woman who was scheduled to appear in court on a marijuana possession charge did everything possible to get herself in deeper trouble. First, she cut off an unmarked police car when she pulled into the parking lot while talking on her cell phone. She then pulled into a parking space clearly labeled as reserved for the Chief of Police. Finally, when she rolled down her window to talk to approaching police officers, marijuana smoke billowed out of the car. She was subsequently charged with a new marijuana possession charge, as well as a charge of illegally using a cell phone while driving. (Officers were initially hindered by their own uncontrollable laughter.)

Talk about self-awareness!... Police were dispatched to a car wash in Bellevue, Washington, on a report of a road rage incident - apparently a minor rear-end crash between two cars. When the owner of one got out of his car to take pictures, the driver in the other car pointed a gun at him and then threatened him. When the officers arrived, they had to pull the aqitated man out of his car and one officer was punched in the process. Our rowdy friend then threatened to kill the officer. That proved to be a pretty stupid move on his part. The troublemaker was tased and arrested. Not surprisingly, this gentleman's vanity license plate offered up an accurate description: "Dirt Bag." (I guess "Dumbass" wasn't available.)

Because drones are so much less noticeable to neighbors than walking up to the door... A California couple faces felony charges after they allegedly used a drone to deliver illegal drugs. The couple, ages 39 and 31, were charged with three counts of possession of controlled substances for sale and possession of drug paraphernalia. The Riverside Police Department said they "observed a drone leave the rear yard" of the couple's residence and then fly to a nearby parking lot where it "dropped a small package of narcotics which was recovered by awaiting customers." Police then searched the couple's home and found methamphetamine. LSD and "unpackaged powders believed to contain fentanyl." (Even worse, I hope that they registered their drone with the FAA. Big trouble!)

#### **REAL STORIES OF GENUINE ABSURDITY**



#### He's an intense man with a busy schedule...

Police officers were working a crash in midtown Gainesville, Florida, when a man pulled up and started honking his horn. His honking was not a gentle tap of the horn button, but a rather excessive use of the device. When police approached his vehicle, they immediately noticed the smell of marijuana wafting from the opened car window. Inside the car, they found a handgun, a loaded magazine and ten thousand dollars in cash. Further investigation revealed several other weapons, five mason jars full of marijuana, a hundred grams of cocaine, and a baseball bat. (He's no longer "tooting his own horn"!)

Someone's "stash hat" needs a little more refinement... A man was summoned to appear before a judge in Eagle, Colorado, for violating the terms of his parole by means of a drug charge. As he approached the judge, he respectfully removed his hat. That would have been considered a wise move, had it not been for the fact that a wad of paper filled with cocaine fell to the floor. Deputies reviewed surveillance video which quickly affirmed that the coke did indeed fall from this loser's cap. He was charged with narcotics possession. (I've never heard it said that drugs make you smarter.)

That explains what the judge meant when he declared, "Odor in the court!"... Connecticut court officials are investigating the discovery of two decapitated chickens inside a courtroom. Judicial marshals and maintenance staff investigating a putrid smell made the grisly discovery in the public seating area of a courtroom in a state courthouse in Bridgeport. The headless chickens were under

a bench. Authorities say the carcasses were decorated in silver, green and gold glitter. Decapitated chickens have reportedly been found outside city courthouses before, but never inside. The placement of decapitated chickens is used in Santeria, an Afro-Caribbean religion, to protect a person from being found guilty of a crime. (It looks like "fowl" play was involved.)

It looks like this case has gone "up in smoke"... Because authorities in Britain were thrilled over a massive haul of illegal tobacco products they had confiscated, they produced a YouTube video to show it off. But, it seems the video was a little too detailed – it gave crooks the exact location where the 70,000 counterfeit cigarettes were stored. And, in the middle of the night, they cut a three foot by two foot hole in the container and made off with the entire haul. At this time, law enforcement authorities have no leads in the case. (And, now they're the "butt" of a lot of jokes.) P&SN





Visit us at PSE 2018 – Booth #1538 Circle 3141 for More Information

Moceantactical com

# MILLION ROUNDS OF TESTING IS HERE

the world's most battle-proven firearms. Learn more at FNAMERICA.com or visit your local dealer. Over 128 years of heritage. Over one million rounds of testing. Now ready for the real world. Experience the and stays on target for fast, accurate follow-up shots. It's the handgun you'd expect to come from the makers of intuitive grip angle, enhanced grip texture, and incredible recoil control. The handgun always points naturally



