

# P&SN

Police  
and  
Security  
News

MAY/JUNE 2015  
VOLUME 31 ISSUE 3

Serving Law Enforcement & Homeland Security

**HOW  
GOOD  
A BOSS  
ARE YOU?** P.12

## CONCEALED CARRY CONSIDERATIONS

P.52

All law enforcement officers have a need to carry a concealed handgun



**Part II**  
**BODY-WORN  
CAMERAS** P.66

PRSRT STD  
U. S. Postage Paid  
Permit No. 1239  
Bellmawr, NJ 08099

DAVS Communications, Inc.  
1690 Quarry Rd., P.O. Box 330  
Kuipsville, PA 19443  
Change Service Requested



**P.60**  
**SIGHTS YOU CAN SEE**



# SWIFT JUSTICE.



## THE FORD **POLICE INTERCEPTOR**<sup>®</sup>

*Purpose-built. Engineered in Michigan. Assembled in Illinois.\* It's the only pursuit-rated vehicle with standard all-wheel drive (AWD). Customized for pursuit driving, it gives you impressive handling and the confidence that no driving conditions can prevent you from catching your guy.*

[fordpoliceinterceptor.com](http://fordpoliceinterceptor.com)




\*Made in the USA with domestic and foreign parts.

**Go Further**

**See us at PSE - Booth #518**

**Circle 3000 for More Information**





Online Undergraduate, Graduate & Certificate Studies in

# Public Safety & Homeland Security

**Meeting the professional advancement needs of those committed to protecting the public.**

Earn your career credentials without job interruption through Fairleigh Dickinson University's respected online degree and certificate offerings. Established in 1942, FDU is New Jersey's largest private university with 12,000 students worldwide.

## Degree Offerings

- Master of Administrative Science
- Master of Science in Homeland Security
- Bachelor of Arts in Individualized Studies

## Certificate Studies

Career-relevant programs are available at the graduate and undergraduate level in such areas as **terrorism, forensics, global security, disaster and emergency management, transit safety, homeland security**, and more. Credits earned can be applied toward the appropriate degree program.

- FDU is proud to participate in the Yellow Ribbon G.I. Education Advancement program enabling eligible veterans to attend FDU at no charge.
- FDU accepts Federal Tuition Assistance (FTA) for undergraduate and graduate courses (*restrictions apply*).
- No entrance exams required.

## For More Information

### Undergraduate Programs

JoAnna Steiner  
201-692-7357  
[online@fdu.edu](mailto:online@fdu.edu)

### Graduate Programs

Ronald E. Calissi  
201-692-6522  
[calissi@fdu.edu](mailto:calissi@fdu.edu)

THE LEADER IN GLOBAL EDUCATION



**FAIRLEIGH  
DICKINSON  
UNIVERSITY**

[fdu.edu/mas](http://fdu.edu/mas)

**See us at PSE - Booth #1828**

**Circle 3001 for More Information**

**CALL TODAY. CLASSES BEGIN IN SEPTEMBER.**



## FOCUS

### Holster Selection: Considerations for Concealed Carry Applications ..... 52

Mike Boyle

All law enforcement officers have a need to carry a concealed handgun – here's how to select the proper holster for your needs.

### Sights You Can See ..... 60

Mike Boyle

Do handgun sights really matter?



## FEATURES

### A Practical Guide to Body-Worn Cameras: Part Two ..... 66

Rebecca Waters

A look at the BWC marketplace and features to consider before making a purchase

### The RAZAR Rapid Adaptive Zoom ..... 76

Bill Siuru, Ph.D., PE

With the push of a button, shooters can switch between high and low magnification.



## SPECIAL SECTION

### Police Security Expo 2015 – Official Trade Show Guide ..... 39

# CONTENTS

May/June 2015

Volume 31 • Issue 3

policeandsecuritynews.com

## COLUMNS

### ...and nothing but the truth ..... 6

Doctor My Eyes

### Focus on Technology ..... 10

Police Vehicles and Equipment

### Law Enforcement Leadership .. 12

How Good a Boss Are You?

### Legal Update ..... 16

A Reasonable Mistake of Law

### Through the Sights ..... 19

The Taurus® Curve™ in .380ACP

### Product Highlight ..... 26

Law Enforcement Footwear

### The Wheels of Justice ..... 29

Law Enforcement SUVs

### Above and Beyond ..... 36

Honoring Those Who Take Risks and Save Lives

### New Technology ..... 78

### Busted! ..... 82

Real Stories of Genuine Absurdity

## ON THE COVER



### Holster Selection: Considerations for Concealed Carry Applications

How to select the proper holster for your needs.



# Code 3 is Tahoe Ready!



Stop By  
Booth 1318 at  
Police Security  
Expo



Scan the QR Code for  
more product information!

**Code 3 is ready for the New 2015 Tahoe with a variety of specifically designed lights and brackets**

- Tahoe Bracket for your Code 3 Defender® Lightbar (more lightbars available - see website)
- Citadel Rear Exterior Windshield Light (shown to the left)
- SuperVisor® Front Interior Light (shown above)
- MR6 & XT4 Grille Lights
- XT4 Fog Light
- XT4 & MR6 Mirror Lights
- C3100 Compact Speaker

**And more . . .**

Visit our website for all your Tahoe Options

## Code 3 – Ready When You Are!

**CODE 3®**

A Division of ESG | [www.code3esg.com](http://www.code3esg.com) | 314.426.2700

**See us at PSE - Booth #1318**

**Circle 3002 for More Information**



# ...AND NOTHING BUT THE TRUTH

**H**ey, tough guy. Yeah, you, the cop. You know, we all have some of that macho stuff going on, don't we? I am speaking primarily to the men, but the rest of this column shouldn't be ignored by the female officers out there, either. The women are better at personal disclosure than we are. They share things – really personal things – and feelings with their close friends and family. We don't, although there is some personal disclosure later in this column from me to all of you.

You fellas, though, c'mon, you strap on that belt, adjust it in the mirror, see the gun and the shiny badge in your reflection and, well, you like it. There's nothing wrong with that, nothing at all. What comes with that tough uniform cop image (and detectives, too) which we carry around is also this shell which we start to build around us. It's a protective shell and it's important. It's the shell which forms around our emotions – kind of like the stuff that an oyster forms around that morsel of sand or grit which eventually becomes a pearl. After a few years of seeing what we see, doing what we do and dealing with the pain, suffering, violence, and tragedy, the pearl which is our emotions is pretty well surrounded by that "toughness."

If you've never read the lyrics to the Jackson Browne song that I cited just



Ramesh Nyberg

**Doctor, my eyes have seen the years  
And the slow parade of fears without crying  
Now I want to understand**

***"Doctor My Eyes" by Jackson Browne***

above this sentence, you should. It is as if he wrote it for police officers, combat veterans, emergency room nurses and others who have seen the "slow parade of fears, without crying." We have to protect the pearl, there is no doubt. We can't afford to start choking up on homicide scenes. We see the horror, the grief of the survivors and the suffering, but it doesn't get through the

psychological Kevlar® we've wrapped ourselves in, out of necessity, so we can function and do our jobs. But, there's a price to pay for the constant management and suppression of our feelings. Ask the millions of military personnel who have come back from every war in history. Only recently has the medical community given it the well-known name we all recognize: Post Traumatic Stress Disorder. It can hit at different times and the movie *Patton* has a riveting scene which demonstrates that not all of us are cut out for the stress of combat. The General visits a field hospital, commends several of the wounded and then wonders why one of the soldiers is whimpering, with no apparent injuries. When he is told that the young man is stressed by the violence, Patton becomes enraged and slaps the soldier, angrily ordering him back to the front lines. Later, he says that all he was trying to do was restore the soldier's dignity and self-respect.

Yes, we need to operate with dignity and self-respect. But, eventually, things may worm their way into our

## Smith & Wesson® M&P SHIELD™

### Grip Extension

This Product Replaces  
The Magazine Floor Plate  
Providing Additional Grip  
Length For Better Control  
And Comfort

**Suggested Retail \$9.95**

See Your Local Dealer  
Or Contact



**PEARCE GRIP**

Specializing in Replacement Grips for Firearms

P.O. Box 40367

Fort Worth, Texas 76140

(800) 390-9420 (817) 568-9707 fax

<http://www.pearcegrip.com>



Ask For Product # PG-MPS

**Circle 3004 for More Information**



# NRA LAW ENFORCEMENT DIVISION



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



<http://LE.NRA.org> • [LE@nrahq.org](mailto:LE@nrahq.org) • 703-267-1640

See us at PSE - Booth #1853

Circle 3005 for More Information

policeandsecuritynews.com • May/June 2015 • Page 7



**THIS DOESN'T  
SET THE BAR  
IT BREAKS IT.**



**ALPHA ELITE**




**VISIT US AT**  
**POLICE AND SECURITY EXPO**  
**AT BOOTH 1437**

higher protection  
lower weight | cost-effective

**eliteproven.com**  
**800.413.5155**

**Point Blank**  
ENTERPRISES, INC.



 **PARACLETE**  
PROVEN UNDER FIRE

 Dyneema® and Dyneema®  
Force Multiplier Technology are  
trademarks of DSM.

**See us at PSE - Booth #1437**

**Circle 3007 for More Information**

psyche. Sometimes, it might not happen until after retirement, when the protective material around the pearl is no longer needed and it starts to dissolve. Then, things happen which we don't expect, like crying at movies, as a mild example. We're cops and we need to be tough, and we need to be ready to react and protect and do all the things which are expected of us. We are, however, human beings and we have to be careful how we deal with the management of our emotions. Turning off the emotional spigot completely can have profound effects on our personal lives. You've shut off your emotions while you're out on patrol, or out handling cases. Then, you come home to your wife, your kids, your parents. How do you open the spigot again? A lot of us don't know how or maybe we don't even realize that we have shut it off and so we have relationship problems.

I've been out of the job for nine years now. When I look back on my career, I see a lot of things through a different prism. I think I survived the slow parade of fears pretty well, though I had my moments. Part of that was my embracing the civilian life when I was home. Yes, I had cop friends, but not all of my friends were cops and that was important. Immersing yourself in nothing but police company and police talk may not have a real positive effect on your nonpolice family members. They really *don't* understand and that's not their fault.

I played my guitar at home from time to time and spent time writing – for this very magazine. Those outlets helped immensely. When my two sons were old enough, I spent a lot of time doing Boy Scout activities and camping with them. One homicide case was the catalyst for that.

It was late 1991 and I had been in homicide for almost seven years. Our team got a shooting in the northwest section which started as a home invasion robbery. The robbers went into a house, terrorized the couple there and, as they fled, they fired a random shot out the passenger window of their car. Why? It was totally unnecessary; it amounted to the pistol blast you always saw in cowboy movies as a show of bravado. The round went through the neighbor's front window and struck a

woman in the head as she sat watching TV with her two-year-old son in her lap. She fell to the living room floor, dead. The uniform officers who arrived found the two-year-old standing over his mother's body, screaming. When we got there, the little tyke was still wailing as a female family member tried to comfort him. As I walked out of the house, I suddenly felt this very unfamiliar and foreign feeling: a sob, springing up in my gut, working its way up to my throat. Tears filled my eyes and I started to panic. I walked away from the yellow tape and found a dark corner of the front yard.

"Get a hold of yourself, Nyberg...stop it...stop it," a group of uniformed brain cells in my head were yelling through megaphones.

And, I did. The sob never made it completely out, but there was trouble in paradise and I knew it.

That night, I went home and agonized over the experience. Had I lost my mojo? Was I done? Should I transfer out of homicide? Where would I go? I loved the job, but maybe it didn't love me anymore. I finally found a compromise when I remembered that I had put in for the Cold Case squad a couple of years before. There hadn't been an opening, but, magically, the opening happened a short while later and I was still in homicide, just not on the front lines. I could have stayed in rotation and I could have "handled" it, but at what price? Looking back, Cold Case worked out for me. We were always busy, but not chaotic, and our dealings with next of kin were typically years after the murder, so the emotional onslaught was tamed way down.

I write this in hopes that some of this resonates with at least a few of you. This isn't just any job and, when you've been in it long enough, all you have to do is look around the squad room to remind yourself that fractured lives, alcoholism, divorce and suicide have been this profession's constant shadow.

Protect that pearl, brothers and sisters, but don't bury it so far that you can't find it when you need it. **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](mailto:Ramesh@NybergPi.com). He enjoys getting feedback from readers.*



# FROM THE ELITE TO THE STREET.

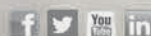


## ALPHA ELITE

**higher protection | lower weight | cost-effective**

It's simple: If you can't move freely, you can't do your job. That's what makes the new Alpha Elite™ series such a breakthrough. Its ballistic performance is off the charts. Yet its totally unprecedented light weight and flexibility give you entirely unheard-of maneuverability. The first body armor made with revolutionary Dyneema® **Force Multiplier Technology** by DSM, Alpha Elite™ combines radically advanced polymer science and next-generation fiber technology with unique uni-directional engineering. The result is an entirely new standard for ballistic protection and comfort. Not only is it certified to NIJ 0101.06, but to standards around the world. And Point Blank delivers it to you faster than any other body armor company. Learn more at [eliteproven.com](http://eliteproven.com).

[eliteproven.com](http://eliteproven.com) 800.413.5155



Dyneema® and Dyneema® Force Multiplier Technology are trademarks of DSM.



VISIT US AT POLICE AND SECURITY EXPO AT **BOOTH 1437**

Circle 3008 for More Information

### New Prisoner Transport Inserts and Accessories



Havis, Inc. recently announced **new prisoner transport inserts, accessories and a configurator**. Through its continued collaboration with vehicle OEM partners, Havis designed prisoner transport systems specifically for the latest standard and long length Ford, Chevrolet, Dodge Ram, Nissan NV and Sprinter vans. These inserts are available in 80", 100" and 120" lengths with one, two or three compartments for safe and secure transport of up to 12 prisoners. Havis inserts utilize a lighter weight and structurally engineered aluminum design for maximum security and for minimum stress on the van's chassis. This design includes standard safety features such as emergency exit hatches and heavy-duty "slam latch" doors which maximize security by automatically locking the compartment when the door is shut.

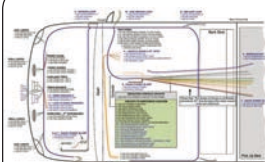
**Circle 3011 for More Information**

### New Front Windshield Interior Light



Code 3®, Inc. recently introduced the **SuperVisor® Flex**, an updated version of Code 3's front windshield interior light, the SuperVisor U. It is designed to fit the windshield curves and angles of most vehicles and is available in Torus Multicolor (18 up) and single color (nine up) lightheads. The adjustable side shield plates have been designed specifically to block out flashback light from the sides while the lightheads are situated to project light straight ahead. This two-part (one on the driver's side and one on the passenger's side) interior light can be mounted on almost any vehicle.

**Circle 3010 for More Information**



### New Harness Series

The **Installer IFL1-Series** is part of MNSTAR's adaptable design which allows you to select the right features and layout for your specific installation. The Level 1 Harness routes through the center of the vehicle with the braiding stopping at the center console. The IFL1-\* supports a wide array of sirens and switchboxes. The harness can be cut to length based upon installation locations of the controllers. A unique CanTrol™ Level 1 harness, the ICANF1-\* is designed to support the centralized light head flashing of that product range.

**Circle 3012 for More Information**

### New Inserts for Ford Transit



American Aluminum Accessories now offers **Inmate Transport (IT) inserts** for the Ford Transit to fit the low, mid, and high roof patterns. Hand fabricated of high strength, lightweight, durable, no rust aluminum, they provide a secure driver cab; diamond plate floors to improve traction; welded and riveted construction to provide durability; and a quiet ride. Individual inmate safety restraints and front emergency exits for every compartment provide security and access in emergency situations. Clear polycarbonate covers provide viewing of inmates and camera/DVR systems are available for enhanced surveillance.

**Circle 3015 for More Information**

### New Docking System

**IntelliSkin™** is a new product from the makers of RAM® Mounts which offers device protection and integrated charging capability with the use of GDS Technology™. GDS, or Global Docking System, provides universal connection and charging for a variety of mobile devices. The **IntelliSkin** sleeve features integrated docking contacts which can be docked with any GDS dock or charging cable. The GDS dock allows for multiple inputs, including external monitor, mouse, keyboard and speakers.



**Circle 3013 for More Information**

### New LED Light



Code 3®, Inc. has introduced the **Forge™ LED Light** with high intensity LEDs in a rectangular enclosure for push bumpers or other locations. It offers 20 LEDs with individual reflectors which provide outstanding light output in a very cost-effective package. You can choose from red, blue, white, and amber LEDs and seven different flash patterns. The dimensions for the **Forge LED Light** are 5.9" wide x 2.1" high x 1.2" deep.

**Circle 3014 for More Information**



# THE LESS LETHAL PRODUCT SOURCE.

VIEW OUR COMPLETE PRODUCT LINE: [WWW.COMBINEDSYSTEMS.COM](http://WWW.COMBINEDSYSTEMS.COM)

**CTS**<sup>®</sup>  
**COMBINED  
TACTICAL SYSTEMS**



**CSI**  
**COMBINED  
SYSTEMS**<sup>®</sup>

**CTS**<sup>®</sup>  
**COMBINED  
TACTICAL SYSTEMS**  
**CTS**<sup>®</sup>  
**HANDCUFFS • RESTRAINTS**

**CTS**<sup>®</sup>  
**TRAINING  
INSTITUTE**  
**PENN ARMS**<sup>®</sup>

See us at PSE - Booth #1508

Circle 3016 for More Information



## How Good a Boss Are You?

Michael Carpenter

### KNOWING ONE'S SELF IS CRITICAL TO BEING SUCCESSFUL (IN ANY PROFESSION).

**T**hink about the bosses whom you've worked for over the years. You can probably use the bell-shaped curve to describe them: a few were good bosses...most were okay...a few had no business being promoted. As a supervisor, you should not be satisfied being labeled as just an "okay" boss.

One trait which all of the better bosses I've worked for over the years had was

honesty. We should all strive for that in our personal and professional lives. Of course, honesty can be defined in many ways. We often associate honesty with "being truthful." We typically think of being honest or truthful in our interactions with other people. How about taking this one step further. Let's try to be honest with ourselves.

To be successful, you must be able to take an objective and realistic look at your

**Survey**  
☒ Excellent  
☐ Good  
☐ Average  
☐ Poor

own performance as a police supervisor. Evaluating your own performance will help you to maximize your strengths and minimize your weaknesses in your current position and, of course, in your future career moves.

I know of one police department which made a concerted effort to improve relationships between officers and supervisors. One of the first steps this chief did in his unique employee oriented initiative was to give all employees an anonymous survey. Part of this anonymous survey asked employees of all levels (not just police officers) what they valued most (or wanted most) from their supervisors.

Here are a few of their responses. But, before you go on, let's try the "honesty game." There are three rules. First, read through the "Top Nine" things that employees want from their bosses. Then, honestly (the being "truthful with yourself" type of honesty) rate yourself on a scale of one to ten for each category. The third part of this will be explained after you read through all nine and rate yourself.

#### 1. Set a Good Example

Are you a model police officer or supervisor, both on and off duty? Is your uniform clean and pressed? Are you a professional in all aspects of your personal and private lives/ Do you look like, sound like and act like a professional?

There are also other ways which you can set a good example. Do you bad-mouth your boss in front of your subordinates? When you come to work, are you enthused, motivated and "ready to go"? Are you a part of the community which you serve – living there and contributing to public service activities, both on and off duty? Do you insist upon excellence from your people and yourself?

Score yourself 1-10 \_\_\_\_\_

#### 2. Manage Correctly

The best managers don't over-manage or undermanage. The best



### M.S. in Legal Studies: Criminal Justice Homeland Security Law and Public Policy

100% ONLINE DEGREE

California University of Pennsylvania is a 162-year-old, regionally accredited state university near Pittsburgh, Pa. This 100% online program provides graduate education with a student-centered approach. The program focuses on legal issues, critical thinking and policy analysis related to the student's chosen area of concentration: Criminal Justice, Homeland Security or Law and Public Policy. Instructors in the program have extensive practical experience in the subjects they teach.

To learn more about the 100% online M.S. in Legal Studies and other unique online opportunities, visit [www.calu.edu/golegalstudies](http://www.calu.edu/golegalstudies) or call 724-938-4710.

CALIFORNIA UNIVERSITY OF PENNSYLVANIA

Your Education Partner for Life  
[www.calu.edu/go](http://www.calu.edu/go)

A proud member of the Pennsylvania State System of Higher Education.

**CALU**  
GLOBAL ONLINE

**See us at PSE - Booth #942**  
**Circle 3018 for More Information**



supervisors know how to strike a balance. They give their people the freedom to perform their jobs and balance that freedom with the proper amount of guidance and control.

There is a big difference between delegation, mentoring and ordering. Every employee has different strengths and weaknesses. Good supervisors take the time to learn about each of their subordinates and give them opportunities to develop skills which will be inspiring to them and good for the department. For example, some police officers are better at criminal investigation than others or some are better at administrative tasks than others. The better bosses try to match a task to the employee who can do it best.

Score yourself 1-10 \_\_\_\_\_

### 3. Respect Subordinates

This trait encompasses both personal and professional respect for your people. How do you respect them – both as people and as officers? A few years ago, I was speaking to a sergeant about “the job” and he made the comment, “Most of my job involves babysitting a bunch of guys who were too stupid to get promoted.” That’s not a really positive, supportive opinion of the people with whom you work.

Good supervisors take a “we’re a team” approach rather than an “I’m the boss” approach.

Score yourself 1-10 \_\_\_\_\_

### 4. Be Consistent

As a police supervisor, you should enforce rules and regulations equally with all of your subordinates. You can’t play favorites and you need to treat everyone in your unit equally, consistent with their performance. That’s hard to do. We are all human enough to like some people more than others – it’s easier to discipline the ones whom we don’t like. We may socialize with some subordinates more than others and it’s not easy to discipline someone who we routinely have drinks with or if your families go camping together.

Score yourself 1-10 \_\_\_\_\_

### 5. Have Adequate Experience

Successful police careers are built on three separate, but connected, pillars: education, training and experience. The higher up you go in your organization, the more of these three you need.

Let’s not argue the value or worth of a college education. I hope that most of us can agree that, the more education you have, the more likely your success. If you go back to school while you’re working, you are increasing your chances for success and also acting as a role model for your subordinates.

It seems like training opportunities are becoming less frequent as agencies face budget battles. That’s even more reason to take advantage of any schools which come your way. Even if you are not interested now, you never know where you’ll

## FARO

Your Field-to-Finish Crime and Crash Partner



Capture one million points of evidence per second with FARO Technologies.

Our FOCUS<sup>3D</sup> X Series, Freestyle<sup>HD</sup> and diagramming software programs provide verifiable, advanced 3D technology and accuracy in a fraction of the time of traditional reconstruction and investigation methods and tools.

**Scan. Analyze. Deliver.**

Learn more today.

Visit [www.faro.com](http://www.faro.com) or call **800.736.0234** to speak to an applications professional.

**Circle 3021 for More Information**

# TACOPS®

## Innovation, Not Imitation

### ACTIVE RESPONSE SOLUTIONS FROM TSSI



**Active Response Bag**

**Active Response Breachers Kit**



# TSSI



**TSSI-OPS.COM**  
**sales@tssi-ops.com**

**Circle 3019 for More Information**



be or what you'll be doing five or ten years from now. Besides, if the boss wants to send you to a school which is outside your area of interest, maybe he is setting you up for an opportunity you aren't aware of yet. More training gives you a more well-rounded background to better help your employees.

Do you have all three in adequate amounts?

Score yourself 1-10 \_\_\_\_\_

#### **6. Be a Good Communicator**

Successful police commanders have the ability to communicate with their subordinates, peers and superior officers professionally, both orally and in written communications, and with a degree of diplomacy in all directions.

We all know the value of being able to write a police report well or testify in court professionally, but supervisory communication is different. You aren't dealing with victims or suspects. You're dealing with coworkers and bosses and peers. You can survive in law enforcement with

average or below average communication skills, but you won't be successful. Are your total communications skills exceptional or merely adequate?

Score yourself 1-10 \_\_\_\_\_

#### **7. Take Care of Subordinates**

Part of your duties as a police supervisor is to ensure that your people know what is expected of them and to ensure that they have the appropriate skills and knowledge to perform their duties. They need you to guide them and make sure that they know applicable laws, case law, departmental policies and procedures so that they can feel secure about doing their jobs. Their training is your responsibility.

A supervisor can make sure their subordinates know what is expected of them in some obvious and some subtle ways. Better supervisors are good teachers: They sometimes guide, sometimes instruct, sometimes inquire, and sometimes direct their subordinates. Are you continually living up to that responsibility?

Score yourself 1-10 \_\_\_\_\_

#### **8. Back Subordinates' Decisions**

Sometimes, you may not be on scene to help your people make critical decisions. Are you willing to support your people when they make decisions in the field or are you a "Monday morning quarterback," criticizing the decisions they made in seconds, on the scene, when you weren't there?

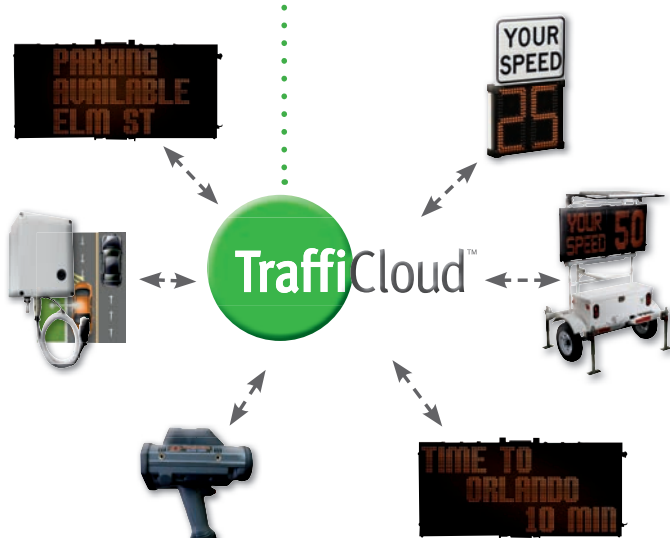
Subordinates who trust their supervisors and who are better prepared to make decisions (see #7) are more confident in their abilities to make the right decision. The fear of retribution by a supervisor sometimes puts enough fear or doubt in the mind of an employee to inhibit his (or her) decision-making process. If your employees fear you, or fear an overreaction by you to a decision they make, the solution for them may be simple: Don't do anything.

Do you tend to throw your subordinates "under the bus" or are you confident and secure enough in your position as a supervisor to support them when

**ALL TRAFFIC  
SOLUTIONS**



## ***All Your Equipment and Data. All In One Place!***



Collect data automatically from all your equipment on the TraffiCloud, then access it when and where you need it.

Use the data to dynamically manage your equipment and enhance its ongoing value.

Achieve a new level of awareness and Total Traffic Safety Management.

**866-366-6602 | [alltrafficsolutions.com](http://alltrafficsolutions.com)**

**See us at PSE - Booth #526**

**Circle 3022 for More Information**



they need it?

Score yourself 1-10 \_\_\_\_\_

### 9. Honesty

Successful police supervisors or commanders are honest. If you are not honest, you may survive, but you will not have the respect of the good people in your unit. Repeatedly, surveys show that honesty is the number one quality officers want in their police supervisors! Are you totally honest with your people as well as yourself?

Score yourself 1-10 \_\_\_\_\_

### Add It All Up

Now, add up your score for these nine traits. Your total is \_\_\_\_\_ out of a possible 90. So looking at your score, I bet you're pretty good. Probably at least a score of 81; maybe an 85; no doubt a few of you scored 90 out of 90. Really?

Remember back in the introduction to this column, I mentioned that there is a third part of this "game"? Here it is, but I must warn you – not all supervisors will want to finish the "honesty game." You just

"honestly" evaluated your supervisory skills in a very small and limited survey. Good. That's a start. Now (if you dare), give this survey to all of your subordinates (anonymously, of course) and see how they score you. If the two sets of scores are close, then good for you. If your score is significantly higher than your subordinates' scores, then there is a problem. Occasionally, your subordinates will rate you higher than you think you are. That's REALLY good (...or they're lying).

### A Pitfall

Here is the big problem you encounter when you rate yourself higher than your subordinates rate you: You think you're wonderful, but, in reality, you're not! There is something called the "self-fulfilling prophecy" which happens when a person unknowingly causes a prediction to come true, due to the simple fact that he (or she) expects it to come true. In other words, an expectation about a person (boss) can affect a person's behavior towards that person which causes

the expectation to be realized. So, if your employees THINK you are a good boss, then they treat you that way and they act that way. If your employees think you are dishonest or don't respect them or don't take care of them, then you don't. I believe that the third part of this game is the most important.

The question to ask yourself is this: Are you living up to their expectations of what your employees expect from you as a supervisor? Your career is a constant learning experience. Challenge yourself to get better as a boss – today.

### P&SN

Mike Carpenter has been working in the field of law enforcement for more than 30 years. He has written several books on the topic of police leadership and supervision, as well as more than 100 articles for publications. He runs a successful consulting business, [www.PoliceManagement.com](http://www.PoliceManagement.com). You can contact Mike at [MJCarpenterX2@yahoo.com](mailto:MJCarpenterX2@yahoo.com).

# INVADER™

MSRP

## \$45<sup>99</sup>

### Style M65

- Extremely comfortable
- Holster component made from precision-molded Kydex®
- Body pad built from edge-bound neoprene & ballistic nylon
- Indestructible C-clips



800-GUNHIDE

631-841-6300

Dept #PS56

431 Bayview Avenue, Amityville, NY 11701

[www.desantisholster.com](http://www.desantisholster.com)



See us at PSE - Booth #1802

Circle 3023 for More Information



### A Reasonable Mistake of Law



Larry E. Holtz, Esq.

**A**s a basic principle, the Fourth Amendment prohibits “unreasonable searches and seizures.” Under this standard, a search or seizure may be permissible even though the justification for the action includes a reasonable factual mistake. “An officer might, for example, stop a motorist for traveling alone in a high occupancy vehicle lane, only to discover, upon approaching the car, that two children are slumped over asleep in the backseat. The driver has not violated the law, but neither has the officer violated the Fourth Amendment.” *Heien v. North Carolina* (U.S. 2014)

But, what if the police officer’s reasonable mistake is not one of fact, but of law? In *Heien*, “an officer stopped a vehicle because one of its two brake lights was out, but a court later determined that a single working brake light was all the law required.” The question presented was whether such a mistake of law can nonetheless give rise to the reasonable

suspicion necessary to uphold the seizure under the Fourth Amendment. Holding that it can, the United States Supreme Court determined that because “the officer’s mistake about the brake light law was reasonable, the stop in this case was lawful under the Fourth Amendment.”

**The Case:** The facts unfolded in late April, shortly before 8:00 a.m., when Sergeant Matt Darisse of the Surry County Sheriff’s Department stopped a Ford Escort due to a faulty right brake light. The stop occurred on Interstate 77 near Dobson, North Carolina. Maynor Vasquez was driving the vehicle and defendant Nicholas Brady Heien (the vehicle’s owner) laid across the rear seat. A records check revealed no problems with the driver’s license or vehicle registration and Sergeant Darisse issued only a warning for the broken brake light. Nonetheless, suspicious behavior by the occupants, including the two giving inconsistent answers about their destination, led the sergeant to ask

for consent to search. Heien gave his consent and, in the side compartment of a duffle bag, Darisse found a sandwich bag containing cocaine. As a result, both men were arrested.

Upon appeal, the North Carolina courts determined that the initial stop was not valid because driving with only one working brake light was not actually a violation of North Carolina law. The relevant provision of the vehicle code provides that a car must be “equipped with a stop lamp on the rear of the vehicle” and the Ford Escort had a working left brake light. Nonetheless, the state supreme court found that the officer’s reasonable mistake of law generated a reasonable suspicion for the stop. This was because the North Carolina vehicle code which requires “a stop lamp” also provides that the lamp “may be incorporated into a unit with one or more other rear lamps” and that “all originally equipped rear lamps” must be “in good working order.” Because Sergeant Darisse’s mistaken understanding of the vehicle code was reasonable, the state court held that the stop was valid and the United States Supreme Court agreed.

**The Ruling:** The “ultimate touchstone of the Fourth Amendment is ‘reasonableness.’” \* \* \* To be reasonable is not to be perfect and so the Fourth Amendment allows for some mistakes on the part of government officials.” In this regard, the Court has “recognized that searches and seizures based on mistakes of fact can be reasonable. The warrantless search of a home, for instance, is reasonable if undertaken with the consent of a resident and remains lawful when officers obtain the consent of someone who reasonably appears to be, but is not, in fact, a resident. See *Illinois v. Rodriguez*, 497 U.S. 177, 183-186 (1990). By the same token, if officers with probable cause to arrest a suspect mistakenly arrest an individual matching the suspect’s description, neither the seizure nor an accompanying search of the arrestee would be unlawful. See *Hill v. California*, 401 U.S. 797, 802-805 (1971). The limit is that ‘the mistakes must be those of reasonable men.’”

"But, reasonable men make mistakes of law, too, and such mistakes are no less compatible with the concept of reasonable suspicion. Reasonable suspicion arises from the combination of an officer's understanding of the facts and his understanding of the relevant law. The officer may be reasonably mistaken on either ground."

**"The government cannot defend an officer's mistaken legal interpretation on the ground that the officer was unaware of, or untrained in, the law."**

This case, according to the Court, is not necessarily focused on the exclusionary rule. Rather, it is about whether the officer had a reasonable suspicion for a valid motor vehicle stop. The officer's mistake of law relates to the question of "whether it was reasonable for an officer to suspect that the defendant's conduct was illegal. If so, there was no violation of the Fourth Amendment in the first place."

The Court did pause to note that its decision "does not discourage officers from learning the law. The Fourth Amendment tolerates only *reasonable* mistakes and those mistakes – whether of fact or of law – must be

# TUFLOC®

**For A Tough World**

## TUFBOX SECURITY DRAWERS

TufBox locking drawer systems provide a way to safely secure guns, store equipment and organize belongings. Manufactured with heavy-duty steel, the TufBox is built to withstand the everyday demands that are expected of all Tufloc products. Available for all SUV's and cruisers.



### Featuring the TufBox Base

When additional clearance is needed, this adjustable base will allow the TufBox to be raised off the vehicle's floor. The base provides storage under the drawer while still allowing access to the spare tire.

### Accessories:

- Motion-Activated Light
- 3" Raised Lip
- Exterior Protective Rubber Mat
- Premium T-Handle Keyed Lock
- Combination with Key Override
- Interior Foam • Drawer Dividers



**Gun Racks • Lockers • Organizers • Locks**

800-321-0870 [www.tufloc.com](http://www.tufloc.com)

# UNLOCK YOUR POTENTIAL

## EARN YOUR DEGREE ONLINE

from California Coast University

✓ **ACADEMIC CREDIT FOR POST**

✓ **10% TUITION DISCOUNT\***

\*Applies to law enforcement personnel enrolling after January 2013. Discount is subject to change and/or cancellation at any time without notice. This offer cannot be combined with any other discount(s).

**APPLY TODAY:**

**1.888.228.8648**

**[www.calcoast.edu](http://www.calcoast.edu)**



Circle 3026 for More Information

Circle 3027 for More Information



**NEW** **ANTI-CANT ANGLE COSINE LEVEL**

**NO CRACKS**  
**NO LEAKS**  
**NO FAILURES**  
**ALL MECHANICAL**



**MADE IN USA**

Sniper Tools Design Co., LLC  
www.snipertools.com info@snipertools.com  
(800) 651-1050

Available at US Tactical Supply, Badger Ordnance and Select Dealers

Circle 3028 for More Information

## ACCU-SHOT

ROCK SOLID SUPPORT &  
PRECISION AJUSTABILITY  
REQUIRED BY THE  
21ST CENTURY  
MARKSMAN.



To find out more about the original patented  
ACCU-SHOT PRECISION MONOPODS  
and patented ATLAS PRECISION BIPOD  
visit ACCU-SHOT.COM

B&T Industries L.L.C. • PO Box 771071 • Wichita, KS 67277 • 316.721.3222

Circle 3029 for More Information

objectively reasonable. \* \* \* Thus, an officer can gain no Fourth Amendment advantage through a sloppy study of the laws he is duty bound to enforce.” Moreover, an “officer’s ‘subjective understanding’ is irrelevant. \* \* \* That means the government cannot defend an officer’s mistaken legal interpretation on the ground that the officer was unaware of, or untrained in, the law.”

During the course of the appeal, Heien pointed to the well-known maxim, “Ignorance of the law is no excuse,” and contended that “it is fundamentally unfair to let police officers get away with mistakes of law when the citizenry is accorded no such leeway. Though this argument has a certain rhetorical appeal, it misconceives the implication of the maxim. The true symmetry is this: Just as an individual generally cannot escape criminal liability based on a mistaken understanding of the law, so, too, the government cannot impose criminal liability based on a mistaken understanding of the law. If the law required two working brake lights, Heien could not escape a ticket by claiming he reasonably thought he needed only one; if the law required only one, Sergeant Darisse could not issue a valid ticket by claiming he reasonably thought drivers needed two. But, just because mistakes of law cannot justify either the imposition or the avoidance of criminal liability, it does not follow that they cannot justify an investigatory stop. And, Heien is not appealing a brake light ticket; he is appealing a cocaine trafficking conviction as to which there is no asserted mistake of fact or law.”

Accordingly, it was “objectively reasonable for an officer in Sergeant Darisse’s position to think that Heien’s faulty right brake light was a violation of North Carolina law. And, because the mistake of law was reasonable, there was reasonable suspicion justifying the stop.” **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. 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.

**THROUGH THE  
SIGHTS**

# Taurus® .380ACP



## Curve™

Walt Rauch

### What to make of the new Taurus Curve?

**Its design shows that much thought was given to ergonomics and comfortable concealed carry. It also shoots well and is more than accurate enough for self-defense.**

**O**n my first look at the Curve when picking it up, I had mixed thoughts, starting with the obvious – the patented curved grip and, then, the apparent lack of sights. The integral light/laser from LaserLyte® was nicely fitted to the forward portion of the pistol beneath the dustcover and forward of the trigger guard. A separate owner's manual from LaserLyte was included, along with tools for adjustment of the laser.

#### Specs

The Curve weighs 10.2 ounces empty; has a 2.5" barrel; is double-action-only with a measured pull weight of 6.75 pounds; and has a semiconcealed spurless hammer. It measures 5.2" long, 3.7" high and

1.2" wide. The metal magazine with removable polymer base pad holds six rounds; two are included. The MSRP of the Curve is \$392.00.

The construction of the pistol is in line with others either on the market or about to be. The grip is black polymer, while the actual firearm is a serial numbered, metal insert pinned in the grip by two cross pins. The serial number is visible through an opening in the grip. It has a black oxide finish, forged steel slide which moves on two rails on the grip. Grasping grooves are rearward.

#### Sights?

There are no "traditional" sights (as commonly constructed and used) – substituting for these are two white lines on the rear face of the slide which is considered to be a sight. A loaded chamber indicator labeled by Taurus as the Limited Chamber Indicator (LCI) is center rear of the ample ejection port and is also considered to be a sight. The LCI has "loaded when up" centered in its top and has two vertical sides, or "ears," so, when



**The switch for light/laser is indicated at the upper right. Bottom center, the magazine is held in the gun by the indicated flat spring which "hooks" inside the frame.**



viewed from the rear, they form a very wide, but squat, “U.”

How these two are used is explained in the owner's manual and I quote from it: “1. The lines on the rear of the slide form a cross and align with the bore (center) of the barrel. Used in conjunction with the two ears of the Limited Chamber Indicator or 2. The Laser (for laser model). The point of aim for your Curve is at the bottom of the bull's-eye.” An accompanying illustration shows the horizontal line aligned in the upper half of a centered vertical black rectangle and the raised lower edges of the LCI are aligned in the middle lower half of the rectangle. (This is much easier to understand with the gun in hand.)

An external extractor is in the lower right side of the ejection port. Scaled grasping areas are rearward on the slide behind the ejection port. A long relief cut is made midway on the bottom left side of the slide which is done so the large headed takedown pin does not protrude.

No external slide stop or manual safety is present and a magazine must be inserted to lock back the slide, in addition to allowing the gun to fire. This makes locking the slide back somewhat of an annoyance, at the least.

## Belt Clip

The frame also has a removable (but nonreversible) spring belt clip affixed to the upper right rear side of the frame with two Allen screws, so that it can be removed if not to the user's liking. Beneath the clip is the keyhole for the Taurus Safety Lock (two keys are supplied). The gripping area of the gun curves outward to its right side to follow the contour of your body at waist level. Being nonreversible, though, it is only realistically useful for a



***The Limited Chamber Indicator and sight is centered on the ample ejection port. The external spring powered extractor is lower right of the port. The belt clip is attached to the frame.***

right-hand draw.

The front strap and backstrap have molded stippling. A horizontally dished out area is on the upper left side of the frame – undoubtedly, a thumb rest. Near the muzzle at the top of the frame on the right side is a circular dished area which is to be used as a place to put your trigger finger until ready to fire. Just below and slightly to the rear of this finger rest is the laser/light operating switch. This vertically oval switch requires a forward

*In a wild, untouched vastness, the only path  
you can follow is the one you make.*

And the only thing that will lead you is intuition. Ours led us to handcrafting ammunition—slowly. In America. With a laborious, obsessive hand inspection process. There are tried and true ways to manufacture ammunition efficiently...so we've heard. But in 34 years, we've only found one way to make the best ammunition on earth. Ours.

[www.black-hills.com](http://www.black-hills.com) | 605 348 5150



**Circle 3031 for More Information**

push to turn the laser on, off or to choose one of three settings – dual white lights only, laser only or lights and laser. The unit has an automatic shutoff after five or six minutes, as well as being inset into the frame to prolong battery life and help prevent inadvertent operation.

The bottom of the dustcover has a shallow relief cut for a finger of your support hand, allowing a higher grip, along with a high cut of the backstrap and on the bottom rear of the trigger guard. The rounded and curved solid trigger occupies about half the space in the trigger guard. The face of the trigger is enlarged somewhat akin to a trigger stop, but, here, the width is not larger than that of the trigger guard.

#### Disassembly

The Curve is disassembled by removing a single large headed cross pin from the left side. A nonmarring and thin edged tool is best for this, as it removes easily. The assembly then comes off forward. Compress the closed ended dual recoil spring on its guide rod to remove it and drop the barrel down and rearward from the ejection port.



*The Taurus® Curve™, disassembled*

A spare magazine is included, along with the very necessary owner's manual, as well as the aforementioned LaserLyte instruction manual and tools for the laser's adjustment and service.

#### Range Results

Usually, range efforts with this genre of pocket pistol are similar, but this was not so with the Curve. Irv Gill and I started off and were quickly joined by two other club members who agreed to help us shoot the pistol. It's not much of an exaggeration to say that they all were quite taken with the gun; so much so, they shot all the ammo (over 200 rounds) Irv and I had brought!

Irv supplied jacketed hollow point reloads which I declined to shoot, as this would void the warranty and, very unlikely, damage

the gun (although, I've used his reloads for over a decade and have never had a problem). As a rule, I don't shoot hand loads at all for T&E, but the group was so enamored with the Curve that they found the box of reloads and shot them, too, along with 95-grain JRN Winchester white box and 95-grain JRN Federal





**CONDOR**  
BEYOND EXPECTATION™

The Condor EXO Plate Carrier is designed for maximum protection. Made to hold soft armor and plates, XPC will provide you the needed protection in dangerous environments. With its padded interior and shoulders for added comfort and articulation, you will be able to perform at your peak in the field.

**EXO**  
PLATE CARRIER



[WWW.CONDOROUTDOOR.COM](http://WWW.CONDOROUTDOOR.COM)

SOCIAL NETWORKING:





American Eagle® ammo, plus some loose factory HP rounds in the ammo bag. (They really liked the gun!)

All of the above ammo fired without a problem, with one exception which was light primer hits with three factory Winchester loads, but all fired the



*Top left is a vertical 2.25" group. To the left of this is an outstanding 1/2" group. Top right is a 5.5" group shot one-handed, standing, and as fast as possible. The bull's-eye group measures 1.5". All are five shots.*



**Shown with  
Trigger Shield attached**

and we had no other problems (even with his trigger pull), it lends credence to the residue flaking off of wherever it was. On the plus side, the same shooter shot a half inch, five shot group – standing, using both hands – which, by far, was the best group of the day.

## Sight Usage

As to using the "sights," given their very small size, for me, the LCI sight was a fuzzy blur. The others either used the sight to verify their alignment of the gun as they were using the top of the slide for sighting or simply ignored the device. The partial plus (+) marking on the rear of the slide was only used by one shooter for the same reason.

**HYDRA RAM** USED BY ONE FIRE COMPANY TO FORCE 109 DOORS AFTER THE FIRST EXPLOSION AT THE WORLD TRADE CENTER IN 1993

**THE FIRST AND ONLY ONE-PIECE INTEGRATED, PRESSURIZED HYDRAULIC FORCIBLE ENTRY TOOL**

**Truly a one man operation.**

**Weights only 11 lbs.**

**Full Extension in Only 7 Pumps.**

Other Spreaders Require Up To 30 Pumps.

**CALL FOR FREE CATALOG OF ALL OUR FORCIBLE ENTRY TOOLS**

**The KAYO**  
With the 1-2 Punch  
**THE HIGHEST KINETIC IMPACT OF ANY RAM ON THE MARKET**

Weight: 40+ lbs. of longlasting epoxy/steel construction. Only 30 inches long with two forward handles and one rear, but enough for the second man to hold. Exclusive Caltex shock absorbing grips.  
**E-Z to stow, E-Z to carry, E-Z to use..\$300.00**  
One man battering ram – \$250.00

**The Pro-Bar –**  
A 30 inch Halligan-type forcible entry tool. One piece construction. Length: 30" Weight: 8.5 lbs., Ship. wt. 10 lbs. **\$225.00**

**Li'L Pro-Bar –**  
Type "A" lockpuller on adz and gas shut off key on fork. Length: 12", Weight: 2 lbs., Ship. wt. 3 lbs. **\$65.00**

**Mini Pro-Bar –** Diamond knurled grip, type "A" lockpuller on adz, and gas shut off on fork. Length: 20", Weight: 3 lbs., Ship. wt. 4 lbs. **\$80.00**

**FIRE HOOKS UNLIMITED, INC.**  
1827 Old Mill Road, Wall, NJ 07719  
**PHONE: (732) 280-7737 • FAX: (732) 280-7792**  
**www.firehooksunlimited.net**

**QUALIFICATION TARGETS**

**QUALIFICATION TARGETS INC SPECIALIZES IN TRAINING TARGETS AND ACCESSORIES.**

**ALL NEW - USMC THREAT Targets**  
See our Website for our full line of Targets, Eye Protection, Hearing Protection and Gun Cleaning Equipment.  
Call or Email Us Today to reserve your copy of our  
**2015 SUMMER CATALOG!**

**866-498-8228**

**WWW.TARGETS.NET**

Circle 3033 for More Information

Circle 3034 for More Information

## CHRONOGRAPH AND ACCURACY RESULTS

The following data was obtained using a Pro Chrony® chronograph at 300 feet above sea level with an ambient temperature of 50 degrees. The pistol used was the Taurus® Curve™ with a 2.5" barrel and five shot averages.

Ammunition	Velocity	Standard Deviation
Winchester (White Box) 95-gr. JRN	825	22
Federal American Eagle® 2.00" 95-gr. JRN	863	21

Now, when it came to the laser, they all went to it after a few rounds – as it allowed them to shoot much more accurately. This said, everyone agreed that pointing was all that was needed to get good hits on a reduced-size Warren Tactical IDPA target at seven yards.

### General Consensus

I asked for impressions which are as follows: No one found recoil uncomfortable at all; indeed, two thought it was mild.

One thought this would be a good gun for his recoil sensitive wife. They all thought the trigger pull was fine and were impressed by the gun's accuracy, particularly when using the laser. The "testing and evaluation" sort of broke down after they familiarized themselves with using the laser. They only wanted to shoot smaller and smaller five shot groups, which they did. They all shot standing, using two hands. I shot seated, using two

hands, and did not have the smallest group. As pointed out earlier, the one who was staging the trigger did.

One shooter observed that, due to the pistol's shape and well-rounded edges, if you carried it in a pocket, any bulging most likely would be attributed to a wallet. He added that these same features would also make it easy to draw from a pocket. When I told them its MSRP (\$392), they all thought it would have been higher because of the inclusion of the built-in light/laser.

### Trigger Shield

The supplied polymer Trigger Shield was overlooked, except for some commenting that it protects the trigger well. This Trigger Shield is, indeed, novel; however, using it requires caution since at least one of your hands is near the gun's muzzle. Before doing anything else, I would remove the magazine when attaching or removing the Trigger Shield from the gun, so that the gun is on "safe." The exception to this is when the Trigger Shield's cord is attached to your person


We carry the

## Omni Hybrid MAXX from American Tactical

Made with the New OMNI Hybrid Upper and the OMNI Hybrid Lower Receivers



< Introducing the new  
**OMNI HYBRID UPPER:**  
Patent pending metal reinforced  
polymer upper receiver

 The lightness of polymer with  
the stability of a billet receiver

**MAXX SBR** | 5.56 ACP or  
.300 Blackout

- OMNI HYBRID UPPER & LOWER RECEIVERS
- 7.5", or 11" BBL on 5.56; 8.5" on .300 Blackout
- 2 30Rd Magpul PMAGs included
- 7" quad rail
- 6 position Rogers Superstock

Also Available:

**Omni Hybrid MAXX Carbines  
and .410 Shotgun!**

**AMCHAR WHOLESALE INC.**

1-800-333-0695 • AmCharLaw.com

**LAW DIVISION**

Committed to bringing you the highest  
quality Firearms, Ammunition and Supplies.



See us at PSE - Booth #819

Circle 3035 for More Information

policeandsecuritynews.com • May/June 2015 • Page 23



and you need to draw the gun quickly (as suggested in the owner's manual). I found that, by bringing the Trigger Shield up from beneath the gun, it will snap right on and pulling the cord down and to the rear also removes it easily and my hands are never forward of the muzzle.

As I previously stated, the Taurus Curve has features not found on other pocket pistols and a die-hard traditionalist might not favor them – only time, and the market, will tell. **P&SN**

*Upon receiving his BS degree from Carnegie Tech and completing service as a Special Agent in U.S. Army Intelligence, Walt Rauch was a Special Agent with the U.S. Secret Service and an Investigator with the Warrant Unit, First Judicial District, PA.*

*Rauch is also a writer and lecturer in the firearms field. He is published regularly in national and international publications.*

## SPECIFICATIONS



### Taurus® Curve™ in .380ACP

**Caliber:** .380ACP

**Capacity:** 6 + 1 rounds

**Barrel:** 2.5"

**Frame:** Polymer

**Length:** 5.18"

**Height:** 3.7"

**Weight:** 10.2 oz. unloaded

**Sights:** Two unusual sights – bore axis indicator lines on rear of slide, loaded indicator with raised sides and an integral light/laser

**Slide:** Black oxide coated, forged stainless steel

**MSRP:** \$392

**Web site:** taurususa.com

**PROFESSIONAL SERIES™ GEAR IS WHAT PROFESSIONALS DEMAND WHEN PRODUCT PERFORMANCE MAKES A REAL DIFFERENCE.**



The Fox Tactical™ line of professional gear is constructed of superior quality materials to withstand the daily rigors of Law Enforcement. Our gear is extremely durable and includes numerous feature enhancements.

We are confident that when you go with Fox Tactical™, you will get the best buy for your money!

See our entire line of Professional Series™ gear at [www.foxoutdoor.com](http://www.foxoutdoor.com)



TOLL-FREE: 800-523-4332  
EMAIL: [info@foxoutdoor.com](mailto:info@foxoutdoor.com)  
WEB: [FoxOutdoor.com](http://FoxOutdoor.com)



**FOX  
TACTICAL™**



PROUD SPONSOR OF  
THE NATIONAL TACTICAL  
OFFICERS ASSOCIATION



**See us at PSE - Booth #1027**

**Circle 3037 for More Information**



# **NRA NATIONAL POLICE SHOOTING CHAMPIONSHIPS**

**September 19-23, 2015 Albuquerque, New Mexico**

- **Tactical Police Competition**
- **NPSC Shotgun Championship**
- **Stock Semi-Auto match**
- **Compete against others in your skill level**
- **Over \$100,000 in prizes and trophies**
- **Law Enforcement Vendor Show**
- **And much, much more!**

**New NPSC  
Host Hotel!**



**Embassy Suites  
Albuquerque Hotel & Spa**  
1000 Woodward Place NE  
Albuquerque, NM 87102

**<http://NPSC.NRA.org>**

**703.267.1632**

**[LECompetitions@nrahq.org](mailto:LECompetitions@nrahq.org)**



**See us at the SHOT Show - Booth #1853**

**Circle 3038 for More Information**



# PRODUCT HIGHLIGHT

## TRU-SPEC®



A new design for the TRU-SPEC® **Tactical Side Zipper Boot** provides support and stability. A water-repellent leather upper protects your feet from the elements, while an ergonomically padded ankle collar and breathable, cushioned lining provide comfort all day. The 9" boot has a YKK® rustproof zipper secured with a hook and loop tab.

**Circle 3041 for More Information**

## BATES® FOOTWEAR



The **Strike 6" and 8" antifatique boots** feature black waterproof leather and membrane, a YKK® nylon side zipper, and a multiterain slip-resistant rubber lug outsole.

The unique technology which creates this long lasting comfort is Bates Endurance Performance System. Developed to deliver extreme cushion and durability, this four part technology works inside of the boot to provide all-day comfort.

**Circle 3043 for More Information**



Combining HAIX innovative know-how with advanced running shoe technology, the **Black Eagle® Athletic 11 High Side Zip** is finally here. Similar to most running shoes, HAIX **Black Eagle** offers one width which easily adjusts to fit a variety of foot types while also giving you the easy in and out of a zipper boot. The **Athletic 11 High Side Zip** is lightweight, breathable, and extremely slip-resistant.

**Circle 3046 for More Information**

## Law Enforcement Footwear

### BLAUER MANUFACTURING CO., INC.



Built for warm weather and tactical applications, the **Clash LT** boot weighs 18 ounces and its mixture of suede and breathable mesh is backed by a perforated foam construction which provides support, toughness and high breathability. The integrated BOA® lacing system makes laces and zippers obsolete and allows donning and doffing in seconds while maintaining an even pressure on all of the laces for added support and performance. The compression molded EVA midsole provides tennis shoe like shock absorption and rebound.

**Circle 3040 for More Information**

### WARSON BRANDS



The **Reebok Krios Series** is a new line of waterproof tactical footwear designed for hot weather. Fused protective layers reduce bulk, minimize absorption and dry quickly, preventing added weight in wet conditions. The **Krios's** construction results in a boot which absorbs 90% less water when compared to nonwaterproof boots. It is available in an eight inch mil-spec boot in desert tan, black, sage green and coyote. Features include a speed lacing system and electrical hazard protection.

**Circle 3042 for More Information**



### ORIGINAL S.W.A.T.®

**H.A.W.K. 9" Side-Zip boots** are not just another 9" black sneaker. These boots are equipped with Original S.W.A.T.'s custom Flex-Lite Support System build technology as their foundation which integrates a market-first Flex-Lite, molded, breathable, nylon stability board with torsional support ridges for the ultimate in lightweight, flexible support and performance durability. It is available in a plain toe option for the law enforcement professional who needs to keep his/her boots shined to perfection.

**Circle 3044 for More Information**



### 5.11 TACTICAL

The new **EVO Boot** is constructed to allow for a more natural stance and responsive feel with a 14mm heel to toe drop, while a nylon shank works to provide torsional rigidity. 5.11 Tactical incorporated patented D3O® Impact Protection for a softer, more flexible and shock-absorbent foundation. Customers can select from six inch and eight inch height options and the boots can also be purchased with waterproof or Composite Safety Toe (CST) features added.

**Circle 3045 for More Information**

### HAIX® NORTH AMERICA, INC.



# TRAIN MORE SPEND LESS



## LE AND MILITARY

- SHOOT 12 ROUNDS PER \$1.00
- NO PADDING REQUIRED
- RUBBER, PAINT, POWDER
- LOW MAINTENANCE



Policeammo

from

**THE GUN SHOP**

60 Main Street #D  
Vincentown, NJ 08088-8870

(609)859-1997

Fax (609)859-3099

Email: [info@policeammo.com](mailto:info@policeammo.com)



Circle 3047 for More Information

**UX**<sup>TM</sup>  
**UMAREX**<sup>®</sup>

[www.UmarexUSA.com](http://www.UmarexUSA.com) | ©Copyright 2015 All Rights Reserved

COME CHECK OUT THE TM4 AT: PSE2015 - BOOTH #1951



# THE WHEELS OF JUSTICE



## LAW ENFORCEMENT SUVs

Specialty vehicles are certainly not new for American police departments. Our work has always involved duties which were better performed with a variety of functional vehicles.

Sergeant James Post

**D**ating back to our earliest LE (Law Enforcement) history, many different vehicles have been commandeered by cops to do their jobs.

At the turn of the century, it was not uncommon to see horse drawn farm wagons used as prisoner transport and “rapid” response by groups of foot beat officers. Station wagons have seen use as ambulances; delivery vans have been used as paddy wagons and for crime scene investigators; and jurisdictions with unique terrain (beaches, mountains, and wooded areas) have resorted to a variety of 4WD and off-road vehicles and ATVs.

The last decade has seen a potpourri of “must have” contraptions developed for police, such as the Segway®, electric dirt bikes, and more. Many departments have purchased civilian pickups and SUVs (and modified them on their own) for patrol duties. Unfortunately, what those modified

vehicles had in common was that they were not pursuit-rated and, furthermore, just plain dangerous at high speeds – not to mention being lawsuit magnets.

Well, all that has changed as the “Big Three” all have LE versions of their popular SUVs waiting for you on their showroom floors.

But, they (the Three) can’t lay claim to being the first – that honor belongs to JEEP® which introduced LE versions of

### New Ford Police Interceptors

Morrow Brothers Ford Inc.

**New Ford F-150  
SSV's Available!**

**IN STOCK FOR  
IMMEDIATE DELIVERY!**







**Lease/Purchase  
Program Available**

**(217) 368-3037**

**US Rte. 267  
Greenfield, IL 62044**

Circle 3050 for More Information

**Ford's 1958 Country Sedan Station Wagon could fit nine officers and came with an all vinyl interior.**



their popular Cherokees in the late 1990s with their AHB model. Granted, the "LE specific equipment" was somewhat limited and consisted mainly of steel wheels, a stiffer suspension, a certified speedometer and a spotlight, but they were tested at MSP and available in both 2WD and 4WD. They did see moderate success, particularly to Mopar® loyal departments.

In 1995, Ford offered a Special Service version of their Explorer, available in 4X4 only. It featured some HD components and extra wiring, but sales were far from stellar.

## Why SUVs?

Police package SUVs might not be for every department. Smaller departments with limited funds probably can get more for their money if they opt for the cheaper LE sedans or even low mileage used cruisers.

However, departments which have chosen SUVs for all, or a portion, of their fleets will probably never go back to sedans.

The primary advantage of SUVs over sedans is the enhanced officer comfort and safety because of the increased interior space and high stance. While there is ample (if not more) room for all the gear officers must surround themselves with, the increased visibility gained from the height and minimal blind spots allows them greater ability to see dangers and rapidly scan for perpetrators.

Because the Ford and Chevy SUVs are pursuit-rated, officers can safely engage in emergency runs and pursuits, but

remain constantly aware of the dangers of a higher center of gravity.

There are disadvantages to the SUVs, too. Obviously, the first is that they cost more than the sedans. Second, if prisoners are transported, a second partition of some kind behind the perps is required to block escape out the rear. Fuel consumption is always a concern, too, but the new SUVs do benefit from the latest fuel saving technologies. Finally, the size can be a negative, too. You certainly will not be able to maneuver them in small areas which caused no problems for sedans and for traffic enforcement and surveillance – it will take a bigger billboard to hide one.

## Training and Equipment

Also, there will be a training issue for officers transitioning from sedans to SUVs, particularly when going from RWD to AWD or 4WD, or similarly, from FWD to the others, much like when we switched from revolvers to pistols decades ago. If you have a competent driving range nearby, an eight hour training course should handle the switch.

Emergency equipment for SUVs is

## Rugged Mobile Power for Today's Mobile Environments

### Auto and Auto/Air DC/DC Power Adapters



### Battery Chargers

*We specialize in custom engineered power solutions including isolated adapters, AC/DC adapters, custom cables, and solar systems.*

[www.LindElectronics.com](http://www.LindElectronics.com)

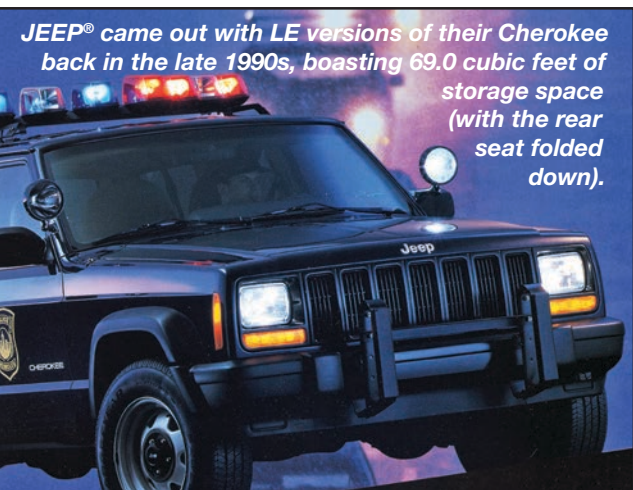


### Shutdown Timers



Circle 3051 for More Information





another good news/bad news scenario. All the major suppliers feature equipment for all of the new SUVs, including lighting, consoles, crash bars, prisoner seating and partitions. The bad news is that very little, if any, of your equipment from your old sedans will fit your new SUVs. There are some exceptions, of course,

and all three do offer equipment packages which can be ordered at the time of purchase. Although expensive, it is certainly preferable to purchase equipment specifically designed for your units instead of modifying the old stuff.

The bottom line is that LE SUVs just might be the perfect fit for today's police departments – if they can afford the buy in. In lieu of operating a variety of vehicles for duties as diverse as K-9, crime scene and traffic investigations, the same SUVs you use for patrol duties can be utilized elsewhere with minimal modifications.

Following, you will find a review of the current crop of LE SUVs.

#### Chevrolet Tahoe PPV

I live on the border of two of the most populated counties in Arkansas and both operate fleets of Tahoes integrated with

**TOOLS** that make your job **EASIER!**

**BigEasy™** Complete Lockout Tool Kit

**Unlock Cars Fast!**  
**No Damage to Vehicles!**  
**No Training Needed!**

**Public Safety Kit #32911**  
**New Price: \$59.95**

**STECK**  
 Innovative autobody tools and equipment

**See your uniform & equipment dealer**  
 or call 1-800-227-8325 • [www.steckmfg.com](http://www.steckmfg.com)

Circle 3053 for More Information

## Mobile Office Solutions



Laptop & Tablet  
Docking



Vehicle Equipment  
Mounting



Prisoner & K9  
Transports



Power & Idle  
Management

**HAVIS**  
 Productivity in motion

800-524-9900  [www.havis.com](http://www.havis.com)

See us at PSE - Booth #806

Circle 3052 for More Information



sedans. Two of the closest cities also patrol in Tahoes and what all of the agencies also have in common is that they use 2014 models. These departments, like scores more around the country, took the advice of our magazine and stocked up on the 2014 models. This was because of two announcements by GM: There would be a hiatus (delay) as the factory retooled for the 2015 models and that there would be a significant price increase for the new models. Both predictions came true and departments which bought the 2014 models saved money.

The 2015 Tahoes do feature a new face-lift and important mechanical upgrades – the most significant being that the new PPV is available in 4WD. There are three Tahoe (LE) versions available – the 2WD and 4WD PPV (pursuit-rated) models and a Special Service (nonpursuit) PPV in 4WD only.

Tahoes feature the largest interior of the competition which Dana Hammer, GM LE Fleet Manager, boasts as the reason they outsell the competition. "The Tahoe gives the officers the space they need," he said. This square footage, plus the fact that they are the only LE SUV still built with body on frame construction, have made the Tahoes popular with state patrol commercial vehicle enforcement units which carry portable scales and other heavy equipment.

Standard features include OnStar and Bluetooth®, plus wider doors, a standard isolated (auxiliary) battery, rear HVAC, HD trailer towing capability, standard rear camera, park assist and more.



*Ford did offer a Special Service version of their Explorer back in 1995, powered by a 4.0L V-6.*

The 2015 Tahoes are powered by an updated version of the most popular V-8 engine EVER – the Chevy small block V-8 introduced 60 years ago. Of course, this is not your grandpa's V-8. Officially, it is now the 5.3L EcoTec 3, with a plethora of high performance, yet fuel saving, technology.

**NEW**

## ELITE XD PUSH BUMPER

WITH OPTIONAL PIT BARS

**TESTED AND CERTIFIED**  
BY MAJOR AGENCIES FOR PIT MANEUVERING

WIDER RUBBER STRIPS MEASURE 2 3/4"

TOP CHANNEL OPTIONS AVAILABLE FOR 2 OR 4 LIGHTS

EXTRA GRILLE PROTECTION INCLUDED - REMOVABLE

OPTIONAL PIT BAR ELITE (SOLD SEPARATELY)

2015 CHEVY TAHOE

Westin's EliteXD Push Bumper is an all new design that is based on the Elite front-end protection program and is a clear representation of heavy duty style. It provides multiple options for your agency's specific lighting requirements with your choice of a 2 or 4 Light Top Channel that will accommodate Code3, Federal Signal, Whelen, or SoundOff Signal LED lights.

PATENT PENDING  
PH: 800.345.8476  
WESTINPUBLICSAFETY.COM



**See us at PSE - Booth #1337**

**Circle 3054 for More Information**

## RISK MANAGEMENT STARTS HERE!



- VOLUME DISCOUNTS AVAILABLE -

**\$99**

# DON'T LET THEM STEAL IT.

Now police can  
**LEAVE THEIR CRUISERS RUNNING UNATTENDED**  
for emergency situations.

**ALLOWS EMERGENCY LIGHTING,**  
...computers, radios, heaters, air conditioners, and defrosters to operate while maintaining needed battery current.

**INEXPENSIVE.**  
Fast and easy to use with our patented™ camouflaged plug-in system.  
**EASY INSTALLATION**  
Plugs right in.

For 20 years, this police tool has protected thousands of agency vehicles from the liability of chases, fatalities, damage to vehicles, and loss of weapons.

Over half the state and highway patrol agencies use this system.

**Tremco**  **Police Anti-Theft**

**INTEGRATED SYSTEM**

**1-888-666-3031**

**WWW.TREMCOPOLICEPRODUCTS.COM**

**Circle 3055 for More Information**



Of course, all of this comes with a cost and we were warned in advance. Previous Tahoes could be purchased for a few grand more than the Australian built Caprices, but no longer. GM Fleet's Web site lists the following MSRPs for their 2015 LE line: Silverado \$26,105; Impala \$27,340; Caprice \$32,675; Tahoe (2WD) \$46,300; and Tahoe (4WD) \$49,300. Of course, various state bids and quantity purchases should lower this.

The Tahoe sticker shock is negated somewhat by the fact that used Tahoes are in great demand and command prices much higher than the police sedans. A recent sampling of a popular online auction site over two weeks, and over 200 used police cars, featured only four used Tahoes: 2003 167K miles – \$5000; 2009 117K miles – \$18,300; 2011 27K miles – \$26,900; 2012 70K miles – \$18,500.

#### Chrysler Ram® Durango SSV

First of all, it is important to note that the Durango is not pursuit-rated, nor tested as such. However, it is a Special Service LE vehicle, specifically designed with input from Chrysler's LE Advisory

Panel. Equipped with the optional 5.7 HEMI®, the Durango is by far the most powerful of all SUVs offered. It comes standard with the Pentastar Flex Fuel 3.6L V-6 which has proven very reliable in the Charger Pursuit. Both engines are backed by an eight speed automatic transmission and are available in RWD or AWD.

The SSV Durango includes an HD brake package and battery, a larger alternator, an HD water pump and engine cooler and a customizable rear area with under floor storage areas. Options include a rear camera, an engine block heater and protective skid plates. Even with the standard V-6, the Durango has a 7,400 lb. towing capacity and it comes with a transferable five year/100K power train warranty. The Durango SSV with the Ram 1500 Special Service pickup completes a formidable trio of LE vehicles from Chrysler.

#### Ford PI Utility

After unceremoniously killing off the best-selling police sedan in history in 2011, Ford now claims their Explorer-based Police Interceptor Utility is the best-selling LE SUV in America. It debuted in

2012, teamed with the PI Sedan, as replacements for the CVPI. (It's interesting to note that it took two new models to replace one old warrior.) The Utility averages about \$1000 more than the sedan and both are built in Ford's Chicago Assembly Plant and modified (upfitted) for police duty a block away at the Chicago Modification Center (CMC). Ford unveiled the new 2016 PI Utility at (where else?) the Chicago Auto Show in February of this year.

Also designed with significant input from Ford's LE Advisory Board, their SUV features many officer-friendly features, such as redesigned, wider opening doors and improved seating. The new model features new front and rear designs, new headlamps, a new instrument panel and an enhanced electrical system. A rear camera is standard, transmitting images to a four inch screen in the center stack or (optionally) to the rearview mirror.

The standard engine is the proven 3.6L V-6. The more popular choice, however, is the EcoBoost®, twin turbo 3.5L V-6 which is a gutsy package. The Utility

## THEFT PROTECTION FOR SERIOUS GEAR

### TACTICAL GEAR SECURITY DRAWERS



### TRUCK BED SECURITY DRAWERS



### SECURITY LOCK BOXES



### PORTABLE SAFES



## SERIOUS THEFT PROTECTION

CALL 866.318.8339 OR VISIT [TUFFYPRODUCTS.COM/PSN](http://TUFFYPRODUCTS.COM/PSN) TO DISCOVER THE VAST ARRAY OF SECURITY SOLUTIONS AVAILABLE FOR YOU.



Circle 3056 for More Information

was first available in FWD and AWD, but now it's available only in AWD because Ford reported that a whopping 90% of their sales were for this version.

Ford PI vehicles are unique in that they can be ordered with a variety of two-tone vinyl wraps with (or without) generic "POLICE" or "SHERIFF" lettering. The markings, combined with a wide variety of emergency equipment available (and installed at CMC), means that you can have an SUV cruiser delivered to your door which only needs an officer and your radios.

As with the new Tahoes, I have not seen a large number of the PI Utilities in my area; however, they are highly visible in larger jurisdictions, such as the NYPD, CPD, KCMOPD and the CHP.



**Ford recently introduced its 2016 PI Utility which includes a front and rear redesign, along with a host of other new features.**

## Going Head-to-Head (Wheel to Wheel)

When discussing any new police vehicles, the first question usually asked is how they perform – "What will it do?" The national standard is set every year in the grueling tests conducted by the Michigan

State Police. Following are the specs on how the SUVs performed at last September's MSP tests.

*Note: This was a two horse race only as the Durango was not tested; however, with the different power trains and drive configurations, a total of four others were – two Tahoes and two PI Utilities.*

The Tahoes were tested in 2WD and 4WD (see earlier note) and the Fords were both AWD, one with the standard V-6 and the other with the optional EcoBoost twin turbo.

Speeds are recorded (in seconds) at MSP in ten mile increments and top speed (in mph). The two speeds considered significant are 0-60 and 0-100, important for entering on-ramps and overtaking violators. Among the SUVs, the fastest 0-60

## THE ULTIMATE IN QUALITY AMERICAN MADE CRAFTSMANSHIP

of vehicle K-9 transporters, K-9 training aides and many K-9 accessories.



Handlers Choice

Because of our attention to detail and ability to customize your specifications, we are the Handlers Choice in K-9 accessories!

## AMERICAN MADE ALUMINUM K-9 TRANSPORTERS AND ACCESSORIES

### VEHICLE PLATFORMS

Original E/Z Rider Universal Utility Vehicle Slide in 1/3 Prisoner 2/3 K-9 Vehicle Insert.

The Original makers of the 1st in Vehicle Platform K-9 Container for Police Vehicles.

Serving Enforcement since 1989.



3291 U.S. HWY. 19 SOUTH, PERRY, FL. 34348 | WWW.EZRIDERONLINE.COM | 800.277.0869

**See us at PSE - Booth #1329**

**Circle 3058 for More Information**




and 0-100 times were both posted by the PI Utility in AWD – 6.55 seconds and 16.13 seconds, respectfully. Second place went to the 2WD Tahoe with times of 7.31 seconds and 18.99 seconds. The slowest times were posted by the standard engine PI Utilities.

Top speeds can be a little misleading, as any contemporary gearhead can tell you, because they are computer limited by the factory. There are numerous aftermarket goodies and programmers which will boost the performance of most late model vehicles, but MSP tests them like they come right out of the box, computer limitations and all. That said, the top SUV speed posted was by the 2WD Tahoe at 139 mph. Both PI Utilities shut down at 132 mph and the slowest SUV was the 4WD Tahoe at 121 mph.

Of course, getting them going fast is important, but you've got to be able to stop them, too. Braking tests are an average of three 60-0 stops. The Ford Utilities (with the advantage of AWD) were best with only a foot difference (132.5 and 133.5) while the heavier Tahoes took a couple of feet further (135.6 and 135.7). **P&SN**

*James Post welcomes your comments. He can be reached at [kopkars@arkansas.net](mailto:kopkars@arkansas.net).*



**SOFTWARE SOLUTIONS**  
**YOU CAN COUNT ON.**

**Enforsys, Inc.**  
200 Lanidex Plaza  
Suite 2103  
Parsippany, N.J. 07054  
973-576-9000  
[www.enforsys.com](http://www.enforsys.com)

**See us at PSE - Booth #1945**  
**Circle 3061 for More Information**



- Proven performance (since 1958)
- Collect unpaid fines
- Models for all applications
- Parking enforcement
- Anti-theft applications



Prevent wheel damage!  
Use Rhino D, H, HG & PB Series  
(US PAT. 5,865,048 6,032,497)

**CALL FOR CATALOG**  
3183 HALL AVENUE  
GRAND JUNCTION CO 81504  
970-243-9500 FAX 243-9200  
TOLL FREE 1-866-545-6484  
[services@mitico.com](mailto:services@mitico.com)  
[website: mitico.com](http://website: mitico.com)  
PROUDLY MADE IN THE USA



*"Immobilizers for anything on Wheels"*

## Humane Restraint®

**Offering Law Enforcement Professionals a Choice!**

### Transport Belts with Lockable Slots



### Nylon Control Strap



### Humane Hobble Strap



912 Bethel Circle • Waunakee, WI 53597 • 800/ 356-7472 • FAX 608/ 849-6315  
[www.humanerestraint.com](http://www.humanerestraint.com)

**Circle 3059 for More Information**

**Circle 3060 for More Information**



# ABOVE AND BEYOND

## "Above and Beyond..." salutes Colorado State Trooper Shane Gosnell

**ABOVE AND BEYOND...**



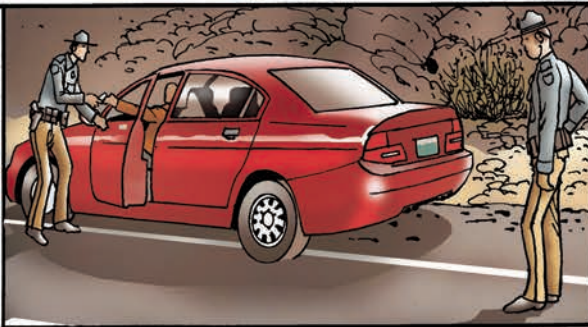
Artwork by Don Lomax

MAY 8, 2014  
WESTBOUND I-70  
GLENWOOD CANYON  
COLORADO  
AROUND 9 AM



COLORADO STATE TROOPER SHANE GOSNELL HAD CAUGHT A RIDE WITH HIS CO-WORKER, TROOPER EUGENE HOFACKER. THEY SPOTTED A VEHICLE PARKED ON THE SHOULDER. THINKING THAT THE DRIVER MIGHT REQUIRE ASSISTANCE, HOFACKER PULLED OVER AND APPROACHED THE PASSENGER SIDE OF THE AUTO.

THE DRIVER, THOMAS ORNELAS, 40, OF MONTROSE, CO., OBVIOUSLY IMPAIRED, BECAME BELLIGERENT. TROOPER HOFACKER WENT AROUND TO THE DRIVER'S SIDE AND DEMANDED ORNELAS' LICENSE, REGISTRATION, AND PROOF OF INSURANCE. TROOPER GOSNELL CALLED IN THE SITUATION AND APPROACHED THE REAR OF THE CAR TO ASSIST.



TROOPER HOFACKER HANDED GOSNELL THE PAPERS AND GOSNELL STEPPED BEHIND THE VEHICLE TO CALL THEM IN WHEN GUNFIRE ERUPTED FROM THE VEHICLE, STRIKING TROOPER HOFACKER AND SENDING HIM RETREATING!



TROOPER GOSNELL SPRANG INTO ACTION ROUNDING THE VEHICLE TO THE FRONT AND OBSERVED THE DRIVER WITH A BLACK SEMIAUTOMATIC HAND GUN STILL FIRING AT TROOPER HOFACKER. ORNELAS, NOW OUT OF HIS VEHICLE AND STILL IN A COMBATIVE STATURE, GAVE GOSNELL NO ALTERNATIVE BUT TO OPEN FIRE!



TROOPER GOSNELL FIRED ON ORNELAS UNTIL THE ACTOR DROPPED TO HIS KNEES, THEN CONTINUED FIRING WHEN ORNELAS REFUSED TO DROP HIS WEAPON! GOSNELL FIRED 14 ROUNDS AT THE PERP UNTIL ORNELAS WAS FLAT ON THE GROUND AND NO LONGER A THREAT. TROOPER HOFACKER WAS STRUCK THREE TIMES AND, THANKS TO TROOPER GOSNELL, SURVIVED. ORNELAS EXPIRED.



THE NINTH JUDICIAL DISTRICT ATTORNEY'S OFFICE DECLARED THE SHOOTING JUSTIFIED. WE WOULD LIKE TO CONVEY OUR APPRECIATION TO TROOPER SHANE GOSNELL AND THANK HIM FOR HIS BRAVERY AND DEDICATION IN THIS LIFE THREATENING SITUATION, ABOVE AND BEYOND.



THE END



# 2014 NRA Law Enforcement Officer of the Year



**Mark Vaughan**  
**Oklahoma County**  
**Sheriff's Department**

On September 25, 2014, an employee with a commercial fresh foods distributor in Moore, Oklahoma, was suspended after an investigation into violation of work rules and harassment of employees. After leaving the company's human resources office, the employee drove to his apartment where he retrieved an 8-inch-long serrated knife, drove back to the business and crashed his car into a car parked in front of the business. He then entered the main office and attacked Colleen Hufford, the first employee he came upon, and murdered her by decapitation.

Hearing screams and the commotion of the attack, Mark Vaughan, CEO of the business and an off-duty reserve deputy with the Oklahoma County Sheriff's Department, decided he needed to take swift and immediate action. Quickly evaluating the tactical needs of the incident, he knew he could best respond if he had his patrol rifle. He retrieved it and sought out the suspect.

While Deputy Vaughan was moving into action, the perpetrator had moved on and sought another victim to attack. Finding Traci Johnson, he immediately attacked her and cut across her throat and the side of her face. Now within view of the suspect, Deputy Vaughan saw the ongoing attack and, with his rifle, shot the suspect and ended the attack.

There is no doubt that without the immediate valorous actions of Deputy Vaughan, the suspect would have claimed the lives of others. This was perhaps best summarized by Sheriff John Whetsel, who stated, "Mark put an end to the threat by shooting the suspect and saving the life of the second victim who was being actively attacked by the suspect. There is every reason to believe that the lives of untold others were saved who would have been targeted by the suspect if it had not been for Deputy Vaughan's actions."

Deputy Vaughan's heroic actions under the most stressful and confusing circumstances – and his decision to intervene and neutralize the suspect, even though it placed him in great personal danger – are a credit to himself, his department, and the community he serves, and are in keeping with the highest traditions of law enforcement.

As such, it is with great honor and pride that the National Rifle Association recognizes Deputy Vaughan of the Oklahoma County Sheriff's Office for his valorous actions by naming him the 2014 NRA Law Enforcement Officer of the Year.

"The actions of Deputy Vaughan on September 25th were nothing short of heroic," said NRA President James W. Porter III. "Thinking quickly and clearly, he put an end to an unspeakable rampage. The National Rifle Association is honored to name Deputy Vaughan as NRA's Law Enforcement Officer of the Year."

NRA's Law Enforcement Officer of the Year Award was established in 1993 and recognizes an exceptional act or service by a law enforcement officer and is administered by the NRA Law Enforcement Division.



Scan this code with your smartphone or tablet to get more information about the NRA Law Enforcement Officer of the Year recognition.

*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](mailto:LE@nrahq.org).*

**29TH ANNUAL  
POLICE SECURITY EXPO**  
**June 23 & 24**  
ATLANTIC CITY CONVENTION CENTER

# PSE 2015

**LAW ENFORCEMENT'S HUB  
MAKING INDUSTRY  
PROFESSIONALS SAFER  
& MORE EFFECTIVE**

**RESEARCH COMPARE EVALUATE  
PRICE SHOP PURCHASE**

**EXPRESS REGISTRATION:** [www.police-security.com](http://www.police-security.com) **1.800.323.1927**

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Organization \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_  
Email \_\_\_\_\_

Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

- ☐ I am interested in attending  
Police Security Expo 2015
- ☐ I am interested in exhibiting at  
Police Security Expo 2015
- ☐ Please send me more information

## 3 WAYS TO REGISTER

- MAIL TO: Police Security Expo 2015  
P.O. Box 20068, Sarasota, FL 34276
- FAX TO: 941.927.5407
- COMPLETE, SCAN & EMAIL TO:  
[police-securityexpo@comcast.net](mailto:police-securityexpo@comcast.net)

**OPEN FREE OF CHARGE TO INDUSTRY PROFESSIONALS**

**P&SN** Police  
and Security  
News  
Serving Law Enforcement & Homeland Security

**Police and Security News**  
Official Media Sponsor  
[www.policeandsecuritynews.com](http://www.policeandsecuritynews.com)



Police Security Expo 2015 is hosted and  
sponsored by the **New Jersey State Association  
of Chiefs of Police** [www.njsacop.org](http://www.njsacop.org)



**Sitelink Associates, Inc.**  
Exposition Coordinator  
[www.sitelinkassociates.com](http://www.sitelinkassociates.com)



Circle 3063 for More Information





# 2015 POLICE SECURITY EXPO SHOW GUIDE





# Police Security Expo 2015

4Zero .....	2036	Chemring Sensors & Electronic Sys. ....	1624	Getac .....	413
10-75 Emergency Lighting, LLC .....	1350	Chinook Medical Gear .....	1553	Go Rhino! Products, Inc. ....	1427
221B Tactical .....	1042	Cisco Systems, Inc. ....	1906	Goosetown Communications .....	1918
225 Public Safety Group .....	2051	COBAN Technologies, Inc. ....	1608	Gould & Goodrich, Inc. ....	1523
247 Security, Inc./Patrol Witness .....	1937	Code 3 .....	1318	Govt Employees Travel Opportunities .	1037
5.11 Tactical .....	1827 & 1829	Cody Systems .....	1812	Gramco Business Communications .....	2010
AAEON Electronics, Inc. ....	1019	College of Saint Elizabeth .....	1650	Graphic Designs International, Inc. ....	1308
AB Profile Inflatable Boats .....	407	Combined Insurance Company .....	1731	Guardian Protective Devices .....	1502
ATT-Tactical .....	2013	Command Radio Communications .....	1033	H & H Medical Corp. ....	2130
AXA Equitable .....	715	Condor Outdoor Products, Inc. ....	2020	Haix® North America, Inc. ....	919
Action Target, Inc. ....	1418	Crime Scene Clean-Up .....	2052	Hamburger Woolen Co./HWC .....	1619
Adorama .....	340 & 918	Cry Wolf-Public Safety Corporation ....	1733	Harley-Davidson Motor Company .....	1620
Adorama Camera .....	920	Cygnus Law Enforcement Media .....	1740	Havis, Inc .....	806
All Covered .....	1627	Datalux Corporation .....	631	HeartSine Technologies .....	1908
All Hands Fire Equipment & Training .....	407	Data911 .....	2112	Heckler & Koch .....	1403
All Traffic Solutions .....	526	Decatur Electronics .....	1141	Hendon Media Group .....	738
Allegiance Technology Partners .....	1227	Defense Logistics Agency (DLA) & Dept. of Defense DPSI .....	1948	Hertrich Fleet Services, Inc. ....	1900
AmChar Wholesale Law Division .....	819	Delta Gloves .....	938	HINT Mounts .....	1728
American Aluminum Accessories, Inc. .	1329	DEPTCOR – NJ DOC .....	1850	Holt & McArdle Associates, Inc. ....	1738
American Legal Copying & Doc. Serv. .	2030	DeSales University .....	1930	ITS .....	730
American Recycling Technologies, Inc.	1742	DeSantis Holster & Leathergoods .....	1802	IDenticard .....	1809
American Technologies Network Corp. ..	941	Digital Ally, Inc. ....	1737	IDESCO Corporation .....	1119
American Uniform & Supply .....	1719	Diversified Storage Sol., Inc. (DDSI) ....	1241	IDville .....	1231
Amphenol Fiber Systems Intl. ....	1630	Dr. Jeff Bernstein & Associates .....	1610	IMPACT .....	1919
Angel Armor .....	1844	Dragon Lazer/DB Marketing Team .....	1123	Info-Cop by GTBM, Inc. ....	1720
AnnieMac Home Mortgage .....	640	Duckbill Law .....	915	Institute for Forensic Psychology, The .	1723
Armor Express .....	1423	Dynamic Defense Materials, LLC .....	2027	INTAPOL Uniforms .....	1632
Armstrong Marine .....	1040	E.A.W. Security .....	1018	Integrated Technical Systems, Inc. ....	636
Arrow Safety Device .....	1826	EOTech .....	1229	InterAct .....	2137
Atlantic Spine Center .....	2029	ESS, Inc. ....	724	Interaction Insight Corporation .....	1237
Atlantic Tactical .....	1226	Eagle Wireless Communications .....	1936	Intl. Police Assoc. NJ-Region10 .....	532
Atlantic Uniform Company .....	1126	Earphone Connection, Inc. ....	1603	Intl. Police Mountain Bike Assn. ....	1524
Autoclear .....	827	East Coast Emergency Lighting, Inc. ....	900	J. Harris Academy of Police Training ...	1325
Badge Company of New Jersey .....	1522	ecoATM .....	1927	JSC Law Enforcement .....	1750 & 1752
Bates Footwear .....	1533	Elbeco Inc. ....	1112	JAMAR Technologies, Inc. ....	2106
Beyer Fleet, LLC .....	511	Elite Emergency Lights, LLC .....	507	John Jay Online .....	1430
Big Sky Racks, Inc. ....	2038	Elite Survival Systems .....	1911	Joshua Marcus Group Promotions .....	1207
Blackinton .....	1531	Emergency Medical Information Patch	1939	Jotto Desk .....	600
Blauer Manufacturing Co. Inc. ....	1412	Emerson Knives, Inc. ....	1550	KL Specialty Group .....	1922
Blue Line Studios – Kiernan Art .....	332	Enforsys Police Systems, Inc. ....	1945	KME/Kovatch Organization .....	1218
Bob Johnson's Computer Stuff .....	931	Enovative Technologies .....	630 & 2041	Kaldor Emergency Lights .....	1509-1513
Boston Leather, Inc. ....	1849	Etymotic Research, Inc. ....	1952	Kascar, LLC .....	823
Brattleboro Retreat .....	2118	EVIDENT, Inc. ....	1326	Keystone Public Safety, Inc. ....	1718
Brazos Technology .....	1920	FNH USA, Inc. ....	1134	KeyTrak .....	1846
Brickhouse Security .....	2018	Fairleigh Dickinson University .....	1828	KOVA Corp. ....	1626
Brite Computers .....	725	Federal Signal Corporation .....	710	Kussmaul Electronics Company, Inc. ....	923
Brother Mobile Solutions .....	820	Firing Line, Inc. ....	1612	Kustom Signals, Inc. ....	1741
Business Watch Intl. (U.S.), Inc. ....	1710	Fitness Lifestyles, Inc. ....	1031	L-3 Mobile-Vision, Inc. ....	1706
CDWG .....	2120	Flying Cross (Fechheimer) .....	2007	LDV, Inc. ....	312
CM3 Building Solutions, Inc. ....	1926	Ford Motor Company .....	518	LTW – Let's Think Wireless .....	1340 & 1342
CZ-USA .....	837	Foremost Promotions .....	2050	Lanigan Associates, Inc. ....	1428
California University of Pennsylvania ....	942	Fox Tactical .....	1027	Laser Technology, Inc. ....	1923
Cardiac Science .....	1211	GBW Cartridge .....	2039	Lawmen Supply Company .....	1508
Cardio Pulmonary Diagnostic .....	1932	GH Armor Systems .....	1023	LawSoft, Inc. ....	1611
Carfax Law Enforcement Solutions .....	1915	Garden State Highway Products, Inc. ..	2000	LeadsOnline .....	713
Carson Manufacturing .....	1517	Gatco Sharpeners Timberline Knives ..	1913	LexisNexis® .....	1703
Centenary College .....	1142	GM – Chevrolet Police Vehicles .....	1542	LexisNexis Risk Solutions .....	1702
Certified Speedometer Service, Inc. ....	1836			Lightfield LLR Corporation .....	1328



# Exhibitor Listings

Lightpath .....	1851	Performance Advantage Co – "PAC" ...	1843	Stearns, a Coleman Company .....	2012
Lincora Group .....	829	Point Blank Enterprises .....	1437	Stop Stick Ltd. ....	1832
List Industries, Inc. ....	2031	<i>Police and Security News</i> .....	Entranceway	Storage Systems USA .....	1212
Live "Interactive" Art at PSE 2015 .....	232	PoliceApp.com .....	2108	Streamlight, Inc. ....	1736
Lojack Corporation .....	1315	PoliceBikeStore.com .....	1651	Strong Leather Co. ....	1521
Lund Industries, Inc. ....	1424	Poss by VCS .....	1813	StrongSuit .....	1312
Lyman Products Corp. ....	1333	PowerFlare Safety Beacons .....	1222	Superior Signal Company, LLC .....	1912
M & W Communications, Inc. ....	2136	PredPol .....	1016	Surefire – Trijicon .....	1840
MPH Industries, Inc. ....	1653	Printek Mobile .....	1121	SymbolArts, LLC .....	1830
Mack Camera & Video Service, Inc. ....	1623	Procomm Systems, Inc. ....	1238	SyTech Corporation .....	2110
Major Police Supply .....	702	Pro-gard .....	800	Tactical Medical Solutions .....	1239
Mantis .....	831	Promark Direct, Inc. ....	2011	Tactical Public Safety .....	1200
Marbelite Co. Inc. ....	818	ProPhoenix Corporation .....	1625	Taylor Brands .....	1642
Marz Tactical Gear .....	2028	Propper .....	641	The Bancorp Bank .....	1122
Massaging Insoles .....	736	Pugs Cabinet Systems .....	932	The Gun Shop .....	1951
Media Sonar .....	1327	Quartermaster Invent. & Equip. Mgmt. ....	1336	The High Tech Crime Network .....	637
MetroAlert .....	1745	R.F. Design & Integration, Inc. ....	1831	The Overtime Box, Cop-For-Cop Sol. ..	2026
Micro Strategies .....	1643	RU2 Systems, Inc. ....	1330	The Rodgers Group, LLC .....	1819 & 1821
Mid-Atlantic Rescue Systems .....	1751	RagnaSoft, Inc. ....	1310	Ti Training, LE .....	943
Mike's Tactical LLC .....	721	Ranger Joe's .....	1938	Tiffin Metal Products .....	1214
Milham Fleet Sales .....	907	Raybestos Brakes .....	1551	Tinstop.com .....	917
MNSTAR Technologies, Inc. ....	531	Red the Uniform Tailor, Inc. ....	1806	TOMAR Electronics, Inc. ....	830
Mocean .....	1526	Reflekt Polarized .....	1102	Toshiba Business Solutions .....	1432
Motorola Solutions, Inc. ....	1406	Renegade Armor, LLC .....	1941	Total Recall Corporation .....	2045
NJ Business Systems, Inc. ....	812 & 813	Residential Home Funding .....	940	Total Security Solutions .....	1914
<i>NJ Cops Magazine</i> .....	1022	Reverse Recruiting at PSE 2015 .....	1822	Traffic Logix .....	1208
NJ Dept. of Health – Office of Emergency		Rock Solid Shoes .....	926 & 928	Traffic Safety Service .....	1034
Medical Services .....	1140	Rockland Custom Cabinets .....	1000	Triangle Communications, LLC .....	1530
NJ Emergency Vehicles .....	1306	Rok Brothers, Inc. ....	618	Troy Products, Inc. ....	1307
NJ Fraternal Order of Police .....	106	Route 23 Automall, LLC .....	624	TRU-SPEC .....	1425
NJ Off. of Homeland Sec. & Prepare. ..	1823	SHI International Corp. ....	1729	Turn-Out Uniforms .....	1206
NJ SPCA .....	930	Safariland Group, The .....	1837	U.S. Armor Corporation .....	1527
NJ State Assoc. of Chiefs of Police .....	1818	Safety Experts .....	1014	U.S. Optics, Inc. ....	1607
NJ State PBA .....	1020	Safety Vision .....	1639	Unique Marketing Concepts .....	533
NJ Transit Police .....	1857	Samzie's Ltd. ....	1028	United Public Safety .....	1420
NRA – Community Outreach .....	1629	Saint Joseph's University .....	530	Universal Uniform Sales Co. Inc. ....	2037
NRA Law Enforcement Division .....	1853	Samzie's Online.com .....	1030	V-COMM, LLC .....	1637
National LE & Corrections Tech. Ctr. ....	1338	Samzie's Uniforms .....	1026	Verizon Wireless .....	431
NcStar, Inc. ....	2126	Santa Cruz Gunlocks, LLC .....	1631	Vista Outdoor Law Enf. ....	737,739,741,743
New World Systems .....	1118 & 1120	Schedule Express by Informer Sys. ....	1331	VizuCop .....	300
Newline Interactive, Inc. ....	836	Search & Rescue Council of NJ .....	632	WTH Technology, Inc. ....	1609
NIGHTSTICK by Bayco Products .....	1807	SecureWatch24 .....	1213	Warson Brands .....	1712
NOPTIC .....	1143	Setina Mfg. Co. Inc. ....	1636	WatchGuard Video .....	1101
Northeast Communications, Inc. ....	927	SIG SAUER, Inc. ....	1313	Weiita International Corp. ....	1929
Office Business Systems, Inc. ....	1704	SilentPartner .....	1628	Wells Fargo .....	1621
Officer Phil/Crime In America .....	1652	SIMmersion, Inc. ....	324	Westin Public Safety .....	1337
Officer Store .....	1106	Sirchie Vehicle Division .....	439	WHELEN Engineering Co, Inc. ....	807
On Guard Apparel .....	2032	Sitework Associates, Inc. ....	Reg.Counter	Whitaker Brothers .....	719
OTTO .....	2141	Skysaver .....	1933	Wilmington University .....	1021
PMC Associates .....	2019	Smith & Warren .....	1727	Winner Ford of Cherry Hill .....	901
PABLO-LLC .....	1035	SoundOff Signal .....	1442	Wireless Communications & Elec. ....	1130
Pagecom, LLC .....	1515	SourceAmerica .....	1139	X-Ray Imaging, Inc. ....	1431 & 1433
Panasonic .....	718	Spectrum Communications .....	936		
Panorama Antennas, Inc. ....	618	SpeedTech Lights .....	1644		
Pascack Data Services .....	1757	Spiewak .....	1726		
PatrolPC .....	2100	Spillman Technologies, Inc. ....	1614 & 1616		
Peerless Handcuff Co. ....	1525	Stalker Radar .....	2006		
Pen-Link, Ltd. ....	1753	STAR/Signal Vehicle Products .....	500		

Exhibitor listings  
are as of date of publication.

**NOTE: Exhibitor names and booth numbers are subject to change.**



# Seminars/Product Demos

**Free Admission to All Expo Attendees  
(with PSE 2015 Expo Badge)**

**Tuesday, June 23, 2015**

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

- 10:00 a.m.  
Room #316 **Body-Worn Cameras**  
**Keeping Law Enforcement Covered on the Streets, in the Station and in Court**  
Debut of Panasonic's New Arbitrator BWC with Demo on How the Video Solution Works in the Field (Continuous Sessions During the Day)  
Presenter: Mike Haas (Panasonic)
- 11:00 a.m.  
Room #307 **New Tactical Products**  
Featuring SureFire® Lights and Trijicon Optics Product Overview  
Presenter: Dave Buchanan (The Evans Group)
- 1:30 p.m.  
Room #314 **"Excited Delirium" – A Management Challenge for Law Enforcement and EMS**  
What are your actions? You'll need EMS and, working as a team, you can bring this to an uneventful conclusion. Learn how to combine your training and experience with the clinical care EMS can offer – keeping everyone safe.  
Presenter: Nancy Kelly-Goodstein (NJ Dept. of Health – Office of Emergency Medical Serv.)
- 2:00 p.m.  
Room #305 **Maxx-Dri Vest and Extremity Glove Light**  
Demo: How to Wear Maxx-Dri Ultra Comfort Vest Under Body Armor to Be Dry, Cooler and More Comfortable and How to Use the Extremity Glove Light for Hands-Free Lighting  
Presenter: Suresh Madhavan (221B Tactical)
- 2:30 p.m.  
Room #306 **Excess DoD Equipment Law Enforcement Can Obtain from the DoD for Free**  
Overview of how qualified law enforcement agencies can requisition DoD excess equipment online with the only cost being shipping from the location it resides in the US. Information discussed on how law enforcement agencies can properly account for it on their own books.  
Presenter: Daniel J. Arnold (Defense Logistics Agency – DLA Support Office)
- 3:00 p.m.  
Room #315 **Identity Theft Awareness**  
Your personal information is available to identity thieves in many ways. Awareness and prevention are essential in protecting yourself against becoming a victim. Learn the warning signs and ways to protect your identity.  
Presenter: Captain Lori Mambelli, PCSD (Ret.), MAS, CPM (President, New Jersey Women in Law Enforcement)
- Sim City  
Booth #324 **Take the "Interactive" Interrogation Challenge. Try to Get a Confession. Prizes Offered Daily for the Top Finishers.**  
Hands-on Investigative Interview and Interrogation Training  
Presenter: Dale Olsen, Ph.D. (SIMmersion™ [HIITS™] Immersive Simulations)

Sim City  
Booth #332

**"Live Action" Performance Art – Meet John Kiernan, Kiernan Art**

See John's finished artwork completed at PSE 2013 and 2014. Watch as he creates a new six foot high mural during PSE 2015 exhibit hours. (Blue Line Studios)

**Wednesday, June 24, 2015**

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

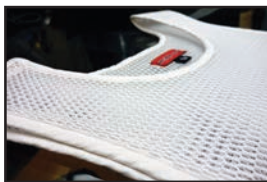
- 11:00 a.m.  
Room #307 **Portable Tablet Technology Without Compromises**  
Learn about a range of tablet technology options with a goal of finding the combinations available to law enforcement while focusing on portability, ruggedness, ease of use, screen size, expandability and cost.  
Presenter: Doug Surette (Patrol PC)
- 11:30 a.m.  
Room #305 **Rugged Mobile Devices**  
Overview of Mobile Devices for Law Enforcement and a New Product Just Launched  
Presenter: John Lamb (Getac)
- 12:00 noon  
Room #306 **Excess DoD Equipment Law Enforcement Can Obtain from the DoD for Free**  
Overview of how qualified law enforcement agencies can requisition DoD excess equipment online with the only cost being shipping from the location it resides in the US. Information discussed on how law enforcement agencies can properly account for it on their own books.  
Presenter: Daniel J. Arnold (Defense Logistics Agency – DLA Support Office)
- 12:30 p.m.  
Room #315 **Mentoring Women – A Presentation for Both Men and Women**  
"A society that does not educate and train its women is like a person who just trains the right arm." Are we just training the right arm? Join this session and receive valuable information on the importance of the mentoring process and how it can influence the development of leadership qualities.  
Presenter: Captain Lori Mambelli, PCSD (Ret.), MAS, CPM (President, New Jersey Women in Law Enforcement)
- Sim City  
Booth #324 **Take the "Interactive" Interrogation Challenge. Try to Get a Confession. Prizes Offered Daily for the Top Finishers.**  
Hands-on Investigative Interview and Interrogation Training  
Presenter: Dale Olsen, Ph.D. (SIMmersion™ [HIITS™] Immersive Simulations)
- Sim City  
Booth #332 **"Live Action" Performance Art – Meet John Kiernan, Kiernan Art**  
See John's finished artwork completed at PSE 2013 and 2014. Watch as he creates a new six foot high mural during PSE 2015 exhibit hours. (Blue Line Studios)



# Prize Drawings



**Vortex® Viper PST  
Riflescope (Value \$899.99)**  
– Adorama, Inc.



**Maxx-Dri Ultra Comfort Vest**  
– 221B Tactical



**MAGLITE® RL1019  
Rechargeable Flashlight  
(Value \$109.99)**  
– Adorama, Inc.



**Sightron® #31008  
Riflescope  
(Value \$159.88)**  
– Adorama, Inc.



**Elvex® R-Com-655  
Hearing Protector  
(Value \$55.39)**  
– Adorama, Inc.



**Vortex® Viper  
HD Binocular  
(Value \$659.99)**  
– Adorama, Inc.



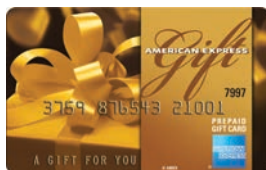
**SureFire® P2X  
Flashlight with  
V70 Holster**  
– The Evans Group



**Sightron® #24123  
Binocular  
(Value \$86.00)**  
– Adorama, Inc.



**(3) 2015 Chevrolet Retail  
LTZ Tahoe 1:24 Scale  
Die Cast Model**  
– General Motors Chevrolet  
Police Vehicles



**\$50.00 American Express®  
Gift Card**  
– AMERICAN LEGAL Copying  
and Document Services



**(2) Seven Night Vacation Stay. Choose from  
Thousands of Resorts in Over 100 Countries**  
– Government Employees Travel Opportunities  
(Armed Forces Vacation Club®)



**Model 730 Superlite**  
– Chain Link  
Handcuff  
– Peerless® Handcuff Co.



**SureFire® G2ZX  
Flashlight**  
– The Evans Group



**(2) Laser Ammo 9MBSC Laser  
Training Kits (Value \$148.46 Per Kit)**  
– Adorama, Inc.

## Additional Prize Drawings

**\$100.00 AMERICAN LEGAL Copying Product Certificate** – AMERICAN LEGAL Copying and Document Services

**(3) Sets of Coloring Books** – Joshua Marcus Group Promotions

**(2) Sets of Floor Mats** – Westin® Public Safety

**(2) US Flags** – SourceAmerica®

**(2) Free Interview and Interrogation Training for One Student Using HIITS™** – SIMmersion™

**AR-15 Gun Case** – American Aluminum Accessories

**Decks of Playing Cards featuring Law Enforcement Artwork** – PSE 2015 and Blueline Studios

**RECT-14LS Dual Channel, Ultra High Intensity, LED Warning Light** – TOMAR Electronics, Inc.



# Exhibitor Showcase

**AEEON®**  
an AES ASSOC. CO.

BOOTH #1019  
at PSE

Rugged 7" & 10" Sunlight Readable Tablets

Police

Rugged In-Vehicle | Core™ Embedded Controllers

Web: www.aeeon.com  
Tel: CA (714) 996-1800, NJ (732) 203-9300  
Email: aei.news@aeeon.com

TAA GSA Contract Holder

Copyright © AEEON Electronics Inc. All Rights Reserved. AEEON is an authorized member of the Intel® Internet of Things Solutions Alliance.

See us at PSE 2015 – Booth #1019  
Circle 3065 for More Information

**AMCHAR WHOLESALE INC.**

**LAW DIVISION**  
Introducing our new website!  
**AmCharLaw.com**

We provide EXCEPTIONAL customer service before and after the sale!

**1-800-333-0695**

YOUR NUMBER ONE  
**LAW**  
DISTRIBUTOR

See us at PSE 2015 – Booth #819  
Circle 3068 for More Information

**ADORAMA**  
LAW ENFORCEMENT & FORENSIC SUPPLIES

**WE'VE GOT YOUR BACK**

PSE Booth 920,918  
**Adorama Law Enforcement**  
888-874-1586  
le@adorama.com  
adorama.com

SCAN OUR LINEUP

See us at PSE – Booth #'s 340, 918, 920  
Circle 3066 for more Information

**K9**

HANDLERS CHOICE

CANINE INSERTS  
ANIMAL CONTROL  
INMATE TRANSPORT  
VAULT SYSTEMS  
K9 TRAINING AIDS

VISIT BOOTH #1329 AT THE PSE EXPO

**AMERICAN ALUMINUM**  
ACCESSORIES, INC.

WWW.EZRIDERONLINE.COM | 800.277.0869

YouTube Instagram Facebook Twitter

See us at PSE 2015 – Booth #1329  
Circle 3069 for More Information

Learn more about the most flexible line of connected products & solutions offered by All Traffic Solutions.

**TraffiCloud™**

YOUR SPEED  
42

All your equipment & data. All in one place.

Cloud-based traffic safety equipment

- Collect data automatically from all your equipment, then access it when & where you need it.
- Use the data to manage your equipment & enhance its value.
- Achieve a new level of awareness & Total Traffic Safety Management.

**ALL TRAFFIC SOLUTIONS**

866-366-6602  
[alltrafficsolutions.com](http://alltrafficsolutions.com)

See us at PSE 2015 – Booth #526  
Circle 3067 for More Information

**FOR EVERYTHING TACTICAL**  
- Since 1985 -

**ATT-TACTICAL**

**800.223.1204**

**www.att-tactical.com**

See us at PSE 2015 – Booth #2013  
Circle 3070 for More Information



# Exhibitor Showcase

## Uniformed Service Program



Stress derailed his career.  
**Now, he's back on track.**

Specialized, effective treatment and training for duty-related PTSD, anger, anxiety, and addiction on our private Vermont campus.



Brattleboro Retreat



**1-800-RETREAT**

[brattlebororetreat.org/usp](http://brattlebororetreat.org/usp)

See us at PSE 2015 – Booth #2118

**Circle 3071 for More Information**

## BE A LEADER!

### Earn a Master of Arts in Leadership & Public Administration

- Generous credit transfers
- 30% tuition discount for sworn law enforcement officers
- Courses offered in Hackettstown, Edison, and online

*The Centenary MLPA is designed for individuals who want to be more than administrators... The MLPA is for those who want to be leaders!*

CENTENARY COLLEGE  
NEW JERSEY

[CentenaryCollege.edu/MLPA](http://CentenaryCollege.edu/MLPA)

See us at PSE 2015 – Booth #1142

**Circle 3072 for More Information**



### TELL THE WHOLE STORY



COBAN in-car and body camera videos work hand-in-hand to provide a complete chain of custody.

#### END-TO-END VIDEO SOLUTIONS



CAPTURE



TRANSFER



MANAGE

[WWW.COBANTECH.COM](http://WWW.COBANTECH.COM)

See us at PSE 2015 – Booth #1608

**Circle 3073 for More Information**

### Code 3 is Ready!



2015 Charger

Stop By  
Booth 1318 at  
Police Security  
Expo

2015  
F150

Code 3 is ready for the New 2015 Charger & F150 with a variety of custom designed lights and brackets for the entire vehicle!



**Code 3 – Ready When You Are!**

Visit [code3esg.com](http://code3esg.com) for more information.



A Division of ESG | [www.code3esg.com](http://www.code3esg.com) | 314.426.2700

See us at PSE 2015 – Booth #1318

**Circle 3074 for More Information**

CTS  
COMBINED  
TACTICAL SYSTEMS



THE LESS LETHAL PRODUCT SOURCE.



[WWW.COMBINEDSYSTEMS.COM](http://WWW.COMBINEDSYSTEMS.COM)

See us at PSE 2015 – Booth #1508

**Circle 3075 for More Information**

CONDOR



LCS  
SENTRY  
[CONDOROUTDOOR.COM](http://CONDOROUTDOOR.COM)

See us at PSE 2015 – Booth #2020

**Circle 3076 for More Information**



# Exhibitor Showcase



## The New T5 Tracer Intel Core i5/7 Technology

*The Tracer is a Powerful, Rugged,  
Compact Solution for Public Safety Vehicles*

Datalux has over 25 years of experience designing and building mobile data terminals. Our 5<sup>TH</sup> generation T5 Series keeps the same ergonomic design that separates it from the competition, but inside boasts new Intel Core i5 and i7 processors, more RAM available, and a new 1200 NIT touchscreen display.



Datalux also offers 5-year standard warranty with any Solid State Drive purchase.

**1-800-DATALUX**  
**www.datalux.com**

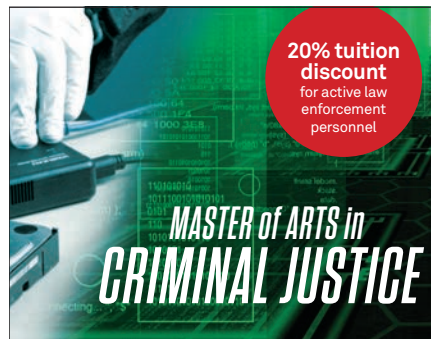
See us at PSE 2015 – Booth #631  
**Circle 3077 for More Information**

Stop by Our Booth  
at the Entrance to  
Police Security Expo  
2015 and Sign Up for  
a **Free Subscription**  
to **P&SN!**



**www.policeandsecuritynews.com**

See us at PSE 2015 –  
Entranceway



DeSales University offers a totally online **Digital and Investigative Forensics** degree program with a practical hands-on approach.

For details, call **610.282.1100, ext. 1466**  
or visit **www.DeSales.edu/MCJ**

No GRE required.



**DeSales.edu/MCJ**

2755 Station Avenue • Center Valley, PA • 18034

See us at PSE 2015 – Booth #1930  
**Circle 3079 for More Information**

**C.H.A.M.P.™** MSRP **\$39.99**  
Style 128  
Patents Pending  
Compact • Holster • Ambidextrous • Multi • Position



Paddle Available  
Separately

**De Santis**  
GUNHIDE  
MADE IN THE USA  
**800-GUNHIDE 631-841-6300**  
Dept #PS55  
**www.desantisholster.com**

See us at PSE 2015 – Booth #1802  
**Circle 3080 for More Information**

**EVIDENT**

Solve  
More  
Cases

**www.ShopEVIDENT.com**

**www.ShopEVIDENT.com**  
contact@ShopEVIDENT.com  
1-800-576-7606

See us at PSE 2015 – Booth #1326  
**Circle 3081 for More Information**

**FNH USA**

**FNS™**  
**COMPACT**  
ENGINEERED TO PROTECT

**FNHUSA.COM/IDPINFO**

See us at PSE 2015 – Booth #1134  
**Circle 3082 for More Information**



# Exhibitor Showcase



## Master of Science in HOMELAND SECURITY

Online and in-person  
class formats.

50+ convenient NJ locations.

Enroll today!  
Classes begin year-round.

For information:  
201-692-6523  
fdu.edu/mshs

THE LEADER IN GLOBAL EDUCATION



**FAIRLEIGH  
DICKINSON  
UNIVERSITY**

See us at PSE 2015 – Booth #1828  
Circle 3083 for More Information

**FOX  
TACTICAL**

★★★  
**PROFESSIONAL  
SERIES**

**WHAT PROFESSIONALS DEMAND**

**WHEN PRODUCT DURABILITY &  
PERFORMANCE IS ESSENTIAL!**

WWW.FOXOUTDOOR.COM

Email: info@foxoutdoor.com • Toll-Free: 800-523-4332 • Fax: 708.338.9210

See us at PSE 2015 – Booth #1027  
Circle 3084 for More Information

**FORCE on FORCE**

Visit us at our booth #1951 to  
experience the whole line of

**Interactive  
Reality-Based  
Training**

**THE GUN SHOP**  
Phone (609)859-1997  
Fax (609)859-3099

E-mail: info@policeammo.com

See us at PSE 2015 – Booth #1951  
Circle 3085 for More Information

**PERFORMANCE.**

**RELIABILITY.**

**VALUE.**

**www.harley-davidson.com**

See us at PSE 2015 – Booth #1620  
Circle 3086 for More Information

**HAVIS**

**Ford Interceptor Sedan  
& Utility Solutions**

- Integrated Control System
- Vehicle Specific Consoles
- Trunk Mount Systems
- K9 Transport Units

800-524-9900 ♦ www.havis.com

See us at PSE 2015 – Booth #806  
Circle 3087 for More Information

**"I see cars flying past  
my house every day!"**

**Sound Familiar?** You know what he says,  
now find out the facts with  
the JAMAR Radar Recorder.

**USED  
BY POLICE  
NATIONWIDE**

**JAMAR** www.jamartech.com  
1-800-776-0940

See us at PSE 2015 – Booth #2106  
Circle 3088 for More Information



# Exhibitor Showcase



## Law Enforcement Sales

- ✓ Specializing in Direct to Agency Sales
- ✓ The Largest True Wholesale Distributor of Ammunition, Weapons and Equipment
- ✓ If You're Not Buying Through Us - You're Paying Too Much!

**CALL US TODAY**

**AND START SAVING TOMORROW**

**800.520.3366**

See us at PSE 2015 - Booth #'s 1750, 1752  
Circle 3089 for More Information



Have a 1033 Program Vehicle?... Need parts?



We have the parts and tech support you need to keep your vehicle street ready and we can show you how to get a vehicle for your department.

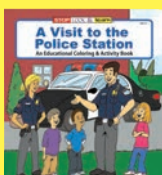
864-422-0370

[www.Real4WD.com](http://www.Real4WD.com)

Kascar®, 1 Kascar Plaza, Greenville, SC, 29605

See us at PSE 2015 - Booth #823  
Circle 3092 for More Information

## WIDE VARIETY OF PROMOTIONAL PRODUCTS



Coloring Books & Story Books  
LARGEST SELECTION AVAILABLE



Key Tags From  
Your Department Patch

**Joshua Marcus Group, LLC**  
(732)382-0623  
[www.marcfromclark.com](http://www.marcfromclark.com)

See us at PSE 2015 - Booth #1207  
Circle 3090 for More Information

## TruSpeed® Sxb + SpeedCapture App



### Enforce more than speed

- Capture images with laser data
- Send images of violations to department server
- Print images for use in court



Visit: [www.lasertech.com/psn](http://www.lasertech.com/psn)

**LASER TECHNOLOGY**

See us at PSE 2015 - Booth #1923  
Circle 3093 for More Information



## Kaldor Emergency Lights

- ➔ OVER 50 EMERGENCY EQUIPMENT PRODUCT LINES
- ➔ INSTALLATIONS AND REPAIRS AVAILABLE
- ➔ EQUIPMENT TRANSFERS  Find us on Facebook

New Jersey State Contract  
Vendor for SoundOff Signal,  
Code 3 and Truck-Lite

**CODE 3**  
PUBLIC SAFETY EQUIPMENT, INC.

**SoundOff**  
Signal  
Smart Design.

**Truck-Lite**

**732-780-6707**

[WWW.KALDOREMERCENCY.COM](http://WWW.KALDOREMERCENCY.COM)

See us at PSE 2015 - Booth #1509 -1513  
Circle 3091 for More Information



**Make sure to stop and register for a SpeedGun Pro handheld radar to be given away at the show!**



**Booth  
#1653!**

[www.mphindustries.com](http://www.mphindustries.com)

See us at PSE 2015 - Booth #1653  
Circle 3094 for More Information



# Exhibitor Showcase

**mack**  
CAMERA & VIDEO SERVICE



Products with  
Solutions for  
YOUR Needs

Support for:  
♦ Consumers  
♦ Government  
♦ Industries

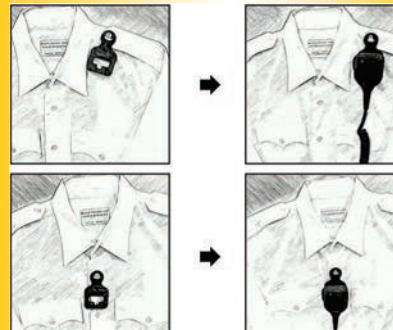
**Service and Repairs**  
200 Morris Ave.  
Springfield Township, NJ 07081  
800.252.6225 x 107

See us at PSE 2015 – Booth #1623  
Circle 3095 for More Information

**MIKE'S TACTICAL LLC**

The original  
**UNIFORM MIC CLIP**

Securely attaches the speaker-microphone to your uniform epaulet button or shirt-front button



Visit us at booth #721  
[www.mikes-tactical.com](http://www.mikes-tactical.com)

★ LAW ENFORCEMENT ★ FIRE ★ EMS ★ SECURITY ★  
★ MILITARY ★ CORRECTIONS ★ BORDER PATROL ★ TSA ★

See us at PSE 2015 – Booth #721  
Circle 3096 for More Information

**MNSTAR TECHNOLOGIES**

Wire Harnesses, Fuse Panels  
and Timer Solutions for  
Law Enforcement and  
Emergency Response Vehicles

00-AH21 Lift Gate Harness & Radio Option



**ADAPTABLE DESIGN**  
[www.MNSTAR.com](http://www.MNSTAR.com)

See us at PSE 2015 – Booth #531  
Circle 3097 for More Information

**PERFORMANCE APPAREL**



FUNCTION DICTATES FORM

**MOCEAN**  
877-662-3680  
[WWW.MOCEAN.NET](http://WWW.MOCEAN.NET)

See us at PSE 2015 – Booth #1526  
Circle 3098 for More Information

Stop by Booth #1853  
to Obtain Updated  
Information on All  
Available NRA  
Law Enforcement  
Training Programs!



(703) 267-1640  
[www.nrahq.org/law](http://www.nrahq.org/law)

See us at PSE 2015 – Booth #1853  
Circle 3099 for More Information

**OfficerStore**

Come check out the latest law  
enforcement safety technology!



Visit us at the  
**Police and Security Expo**  
June 23 & 24 **BOOTH 1106**

[OfficerStore.com](http://OfficerStore.com) 800.852.6088

See us at PSE 2015 – Booth #1106  
Circle 3100 for More Information



# Exhibitor Showcase

In the 21st Century,  
Information is Key  
For Solving and Preventing Crime

## THE CRIME HELPER APP...

...Receives that Information Using  
E-mail Integration and Social Media

BRINGING THE TRUST  
BACK BETWEEN  
THE COMMUNITY AND POLICE



Available in  
Google Play Store,  
Apple App Store,  
Windows Store,  
and BlackBerry  
App World

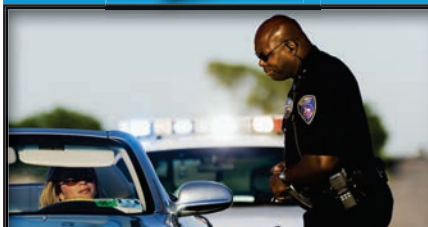


Toll-Free  
(866) 974-4954, Ext. 101  
[www.pablo-llc.com](http://www.pablo-llc.com)

See us at PSE 2015 – Booth #1035  
Circle 3101 for More Information



Easy to install, easy to use.  
No Ink. No Toner. No Mess.



Your e-Citation Printing Experts  
[www.Printek.com](http://www.Printek.com)  
800.368.4636

See us at PSE 2015 – Booth #1121  
Circle 3104 for More Information

## SPEED PLATE

The Ultimate in Lightweight  
Armor Protection Against  
"Exotic" Rounds.

### Special Threats Tested:

Winchester 9mm 127gr SXT  
S&W 357 Sig 125gr  
FN 5.7 x 28 (SS195)  
Aquila 40 S&W 95gr  
Tokarev 7.62 25 85gr  
Corbon .357 Sig 115gr  
Remington .30 caliber carbine

Threats Defeated When Tested ICW NIJ Certified IIIA Armor  
Winchester 12ga 1oz slug



[www.pointblankenterprises.com](http://www.pointblankenterprises.com)

See us at PSE 2015 – Booth #1437  
Circle 3102 for More Information

Stop by Our Booth  
at the Entrance to  
Police Security Expo  
2015 and Sign Up for  
a Free Subscription  
to **P&SN!**



Find us on  
Facebook

[www.policeandsecuritynews.com](http://www.policeandsecuritynews.com)

See us at PSE 2015 –  
Entranceway



World's Finest Combat Gear

TERMS  
AVAILABLE

Attn: Purchasing Agents  
Quantity Discounts  
Available

1-800-247-4541

Free catalog:

[www.rangerjoes.com](http://www.rangerjoes.com)

See us at PSE 2015 – Booth #1938  
Circle 3105 for More Information

## SAFETY VISION®

BODY WORN CAMERAS  
& IN-CAR VIDEO

PRIMA FACIE®



POWER CONTROL  
MONITOR



ICOP PRO™

[WWW.SAFETYVISION.COM](http://WWW.SAFETYVISION.COM)

See us at PSE 2015 – Booth #1639  
Circle 3106 for More Information



# Exhibitor Showcase

## Setina is Ready for 2015

**NEW!** Prisoner Transport Packages from Setina offer high-performance products combined with an easy, economical design for optimal vehicle deployment. Precision Design for Quick, Easy Installation.



EXCELLENCE IN ENGINEERING FOR OVER 50 YEARS

## SETINA

MANUFACTURING COMPANY INC.

**CALL: 1-800-426-2627**

[www.setina.com](http://www.setina.com)

See us at PSE 2015 – Booth #1636  
Circle 3107 for More Information

  
**SMITH & WARREN®**  
Built With Care. Worn With Pride.



[www.SmithWarren.com](http://www.SmithWarren.com)

Contact@SmithWarren.com

Ph: 914.948.4619 • Fax: 914.948.1627

See us at PSE 2015 – Booth #1727  
Circle 3108 for More Information

 **PROTECTING**  
THOSE WHO PROTECT US



We can customize  
any product with your  
agency's approved markings

[StearnsFlotation.com](http://StearnsFlotation.com) | Contact us at [Government@StearnsFlotation.com](mailto:Government@StearnsFlotation.com)

See us at PSE 2015 – Booth #2012  
Circle 3109 for More Information

  
**AIRFLOW**  
WARDROBE LOCKER

Specifically  
designed  
to meet the  
rigorous  
demands  
of public  
safety  
personnel

The most  
dependable  
name brand in  
the industry



**800.537.0983**

450 Wall St., Tiffin, OH 44883  
[www.tiffinmetal.com](http://www.tiffinmetal.com)

See us at PSE 2015 – Booth #1214  
Circle 3110 for More Information

  
**UX UMAREX**  
ZEROED IN

**Training for  
Engagement**

**Train More  
Spend  
Less**



[www.umarexusa.com](http://www.umarexusa.com)

See us at PSE 2015 – Booth #1951  
Circle 3111 for More Information

**CAPTURE MORE.  
COMPROMISE LESS.**



**WEARABLE  
CAMERA  
VISTA™ HD**

**IN-CAR  
CAMERA  
PANORAMIC  
X2™ HD**

[WatchGuardVideo.com](http://WatchGuardVideo.com)  
800.605.6734



IN-CAR VIDEO • WEARABLE • MOTORCYCLE  
INTERVIEW • EVIDENCE MANAGEMENT

See us at PSE 2015 – Booth #1101  
Circle 3112 for More Information



# HOLSTER SELECTION:

## CONSIDERATIONS FOR CONCEALED CARRY APPLICATIONS

Mike Boyle

**All law enforcement officers – regardless of rank, job title or assignment – have a need to carry a concealed handgun.**

I have long felt that off duty carry was the way to go 100% of the time. Quite simply, we can never predict when the worst kind of trouble is going to come and visit. Of course, many law enforcement officers don't wear a uniform and their daily work routine involves carrying a

handgun hidden from view.

I remain puzzled by the lack of thought which many cops give to wearing a gun when they are dressed in soft clothes. Often, a great deal of consideration is given to exactly what sort of gun to carry and even the type of ammunition

to feed it, but to a holster – not so much! A poorly designed holster can handicap the draw stroke or come up short in concealing your gun.

### Considerations

Any holster we select for plainclothes or discreet carry applications must meet a number of criteria. I do, in fact, make a distinction between plainclothes and true concealment holsters. For example, some very popular holster designs might be just the ticket under a heavy jacket or a wind-breaker, but they don't make the cut when worn with business attire.

A very important quality is comfort. A design which may be perfectly fine with one body type is unbearable with another. Holsters which are uncomfortable are a liability. When the comfort factor is compromised, the mind is not focused on the task at hand. Uncomfortable holsters are sometimes removed from the belt and stashed between, or under, the seats or in the glove box. Should the stuff hit the fan and your gun isn't instantly accessible, you have already lost the game.

Next, consider a system's security. Old school concealment holsters were not molded to a particular firearm, but accommodated a variety of handguns within a particular size range. Retention was achieved with a simple thumb break. I can tell you from personal experience that this concept does not work out well and, with any sort of intense physical activity, you might be separated from your gun. The good news is that, today, most holsters from reputable manufacturers are molded to a specific handgun which will retain your pistol when engaged in physical activity like running and jumping. In addition to thumb breaks, firms such as BLACKHAWK!®, DeSantis and Safariland incorporate alternate safety barriers to retain the holstered firearm.

### Materials

Modern holsters are crafted from leather, KYDEX® and other synthetic materials. Most of the time, I rely on a precisely molded, open top, Outside the WaistBand (OWB) holster to get through my daily routine. As a trainer, I'm very hard on holsters and it doesn't take me long to render some craftsman's work of art downright ugly. With that said, I often use KYDEX holsters for training. KYDEX is impervious to water, oil and solvents and is resistant to scratching when my body comes into contact with gravel or concrete on the range.

Leather holsters will eventually get "loose as a goose" over time and, eventually, they have to be replaced. In addition to stretching, the thread holding the



# FORCE on FORCE



## 9mm and 5.56 Marker Rounds and Protective Gear for Interactive Reality-Based Training



Presented by

### THE GUN SHOP

60 Main Street #D

Vincentown, NJ 08088-8870

(609)859-1997 Fax (609)859-3099

E-mail: [info@policeammo.com](mailto:info@policeammo.com)

**Visit Us and FORCE on FORCE in Booth #1951**

at the Police Security Expo  
June 23 & 24 • Atlantic City, NJ

Circle 3115 for More Information





**The FBI butt forward rake requires the user to bend the wrist and flare the elbow out on the draw stroke.**

holster together can abrade, making the holster unserviceable. KYDEX, too, is not forever and, often, cracks will develop around belt loops and tunnels. Regardless of construction, a compromised holster should be replaced without delay.

Next, consider accessibility and return. Does your chosen rig allow you to obtain a firm and final shooting grip as soon as your hand makes contact with the gun? I have encountered examples from reputable manufacturers which do not allow you to get a proper shooting grip. As a result, getting the critical grip requires a double effort which slows things down considerably.

Most off-the-rack holsters feature an FBI rake or butt forward rake when the handgun is worn on the belt. Concealment qualities are good, but I find drawing with the gun positioned in such a manner to be awkward. I tend to favor a neutral or muzzle forward rake as my wrist is straight, rather than bent, when I contact the gun. For myself and many other people, this makes for a more efficient draw.

## Something for the Ladies

Females have an especially difficult time finding an acceptable holster for plainclothes or concealed carry applications. Hip curvature is very different from men and this typically positions the gun too high with the butt poking inward toward the ribs. Several of the smaller manufacturers offer concealment holsters specifically designed for the female form. A well designed crossdraw holster might be another viable option.

One quality often overlooked is the capability of quickly returning the gun to the holster with one hand. In my experience, the worst offenders include soft Inside the WaistBand (IWB) rigs, pancake holsters with thumb breaks and scabbards made of ballistic nylon. Using the support hand for an assist is a dangerous practice on the range or in the street. Inevitably, the muzzle will cross the hand or arm when you reholster. Out in the real world, consider that you may have to quickly reholster and go to another force option. For me, the one-handed return is nonnegotiable.



**JERRY'S SPORT CENTER**
**LAW ENFORCEMENT SALES**

Specializing in direct to agency sales, we are the largest true wholesale distributor of ammunition, weapons and accessories to the Law Enforcement community.

JSC holds multiple state ammunition contracts and a wide range of drop-ship territories - if you're not buying your ammo through us, you're paying too much!














**CALL US TODAY!**

100 Capital Rd., Jenkins Twp., PA 18640    Ph. 800.520.3366 | Fax 800.388.8452    Andrew Vaughan x6816 | Mike Walker x6823

**See us at PSE - Booth #'s 1750 & 1752**

**Circle 3116 for More Information**





*With a neutral rake, the wrist remains straight in relation to the arm for a more efficient draw.*

### Keeping It Hidden

Finally, we come to concealability. Discreetly hiding a full-size, or even a compact-size, service caliber pistol is a challenge, but it can be done. To come to the right solution, consider what type of clothing might be worn when going about your business. On my job, I was able to get by with loose fitting, outdoor clothing most of the time and this enabled me to hide a full-size pistol. When I had to wear a jacket and tie, I had to go with a completely different holster. My point is that you may need more than one holster to meet different needs or clothing types. Even a small gun will stand out like the proverbial sore thumb if worn with the wrong holster.

When wearing business attire, an IWB holster may be the best bet as it allows you to carry a fair-size handgun and still get under the radar. The key to success is making sure your pants and belt size are one size larger than normal to accommodate your pistol. Some people have a difficult time with IWB carry, but, fortunately, there are a number of OWB designs which ride high and close to the body and

warrant a closer look. No matter what your body type or mission, the time spent shopping around for the ideal combination is well worth the effort. Don't trust your life to some small, ineffective combination just because it's easier.

### New IWB Considerations

IWB holsters represent the ultimate in gun camouflage. Because the slide and barrel are down inside the pants, a light covering garment can be used to conceal a full-size pistol. Traditionally, most users position the IWB holster just behind the strong side hip. Not only are concealment qualities very good, draw stroke is similar to that of a duty rig. Of late, Appendix Inside the WaistBand (AIWB) carry has attracted a great deal of attention. Advantages include an even faster draw and the ability to better defend the holstered handgun. On the downside, moving the pistol out front can prove uncomfortable when sitting for any length of time.

Of late, a couple of IWB holsters have come to my attention which show great promise. I have carried a concealed handgun daily for most of my adult life and have



### Positive Retention IWB Holster

### BECAUSE YOU'RE NEVER OFF DUTY.

We focus on comfort.

You focus on getting home safely.

All of us at Nate Squared Tactical would like to thank every man and woman that wears a badge, for your dedication and sacrifice to protect your fellow man and uphold law and order. We appreciate what you do for us everyday.



God Bless and Be Safe

[n82tactical.com](http://n82tactical.com)



Circle 3117 for More Information



**Southern Police Equipment**  
100% Women Owned Small Business

**National LE Distributors**

**SCCY**   **9MM \$250**  
**Lifetime Guarantee**

*Windham Weaponry*

 **SRC 5.56MM from \$765**

  **PX4 from \$475**

**BERETTA**

**We Trade**

 Like us on Facebook

 Over 11,000 Products GS-07F-0273T

**800-542-5243**  
**www.southernpoliceequipment.com**

Circle 3118 for More Information

developed a very sensitive hip. As a result, conventional IWB holsters no longer work for me.



*The DeSantis Invader™ IWB rig proved very comfortable.*

**DeSantis Gunhide®**

([www.desantisholster.com](http://www.desantisholster.com))

At first glance, the DeSantis Invader™ has an external resemblance to similar IWB holsters made by other manufacturers. However, DeSantis may have made the better mousetrap. To create the Invader, DeSantis mated a body pad crafted of edge bound ballistic nylon and other synthetic material to a thermomolded KYDEX shell. The body pad covers a much greater area of the hip than a traditional IWB holster and this helps dissipate the discomfort I normally experience wearing a gun in this manner.

The Invader is affixed to the belt with a pair of C clips. One can adjust the angle of the C clips with an included Allen wrench. As an additional bonus, the Invader is a "tuckable" holster and one can blouse the tails of a shirt behind the C clips for greater discretion. Truth be told, I have trouble keeping my shirt tucked in under normal conditions, but this feature is there for those who wish to take advantage of it. The bottom line remains that the DeSantis Invader is both comfortable and provides ready access to the gun.



*The N8² Tactical is a unique IWB holster which can be worn behind the hip or in the appendix position.*

**N8² Tactical Inc.**

([www.n82tactical.com](http://www.n82tactical.com))

Another IWB holster received for evaluation was the Professional from N8² (pronounced Nate Squared) Tactical. N8² Tactical is a relatively new firm and, like many upstart outfits, their product was created out of necessity. This holster is indeed very different, but meets all of my requisites relative to comfort, accessibility and concealment.

The body backer of the Professional consists of oil tanned leather, neoprene and suede. The suede backing is next to the body and allows the skin to breathe and its natural friction helps displace the weight of the gun. A neoprene shield protects the wearer from sharp edges of the gun, including the hammer, sights, slide and beavertail, and also acts as a moisture barrier.

The holster body is made of clear polycarbonate material which boasts a number of unique advantages. Polycarbonate has three times the tensile strength and twice the impact strength of polyvinyl chlo-

**DURABLE NEW FOR 2015 LIGHTWEIGHT AMAZINGLY BRIGHT**

Solutions for Patrolmen to Corrections. Trusted by Thousands of LEO's just like YOU.

 **ONLY 3.5 INCHES LONG PERFECT FOR SBR'S**

The PowerTac **CADET GEN II** is truly the ultimate lighting device! Packing three brightness levels including a tactical strobe, 150+ meter throw and an impressive one hour burn time. Simple usage where the rear button provides simple on/off, while the side button allows mode change; Ensuring that your light will always illuminate at the level anticipated. Rechargeable and rifle mount options are available.

 **POWER TAC**  
A LIGHT YEAR AHEAD

 **FL1 STANDARD 492 LUMENS**

 **NO HASSLE LIFETIME WARRANTY**

**Use Code: PSN0315 for LE Discount**  
**Large orders please call**

**Phone: 845-649-3802 • Sales@powertaclights.com**  
**www.PowerTacLights.com**

**See us at PSE**

Circle 3119 for More Information





***The Safariland 578 GLS™ is a secure design which can be adapted to multiple holsters.***

ride, a material used in the construction of many other holsters. The Professional also features an additional measure of security called the "Twist Release." As soon as you achieve a grip on the pistol, a slight turn toward the body releases the lock for a fast, fumble-free draw. The clip which affixes the Professional to the belt has a wide range of adjustment, so the user can place it behind the hip or in the appendix position. Despite the fact that the Professional is very different than anything I've encountered before, N8<sup>2</sup> Tactical has hit a home run with this innovative design.

**Safariland**  
([www.safariland.com](http://www.safariland.com))

No one individual has done more to advance the design of law enforcement holsters than Bill Rogers. His latest innovation is the Safariland Model 578 GLS™ (Grip Locking System) which, once again, raises the bar in holster technology. Its most unique quality is that it is a true security design, yet a single holster is adaptable to a wide range of handguns based on barrel length.

The 578 GLS incorporates an innovative technology which automatically secures the gun on return and releases it upon application of the middle finger when taking a shooting grip.

To construct the body of the 578 GLS, Safariland utilizes their proprietary SafariSeven™ material which is nonabrasive, tolerant of temperature extremes and easy to maintain. Both a paddle and belt loop are provided and the end user can make the choice of exactly how they want to mount it

to the body. Multiple handgun fit is well within the realm of possibility and I was able to use my sample with pistols from GLOCK®, HK and Smith & Wesson®.

Like many belt holsters, the 578 GLS may not be the best choice for under a suit jacket, but that certainly doesn't disqualify it for other applications. Draw stroke is natural and fast. Automatic lock on return is also a big plus.

#### **On the Hip**

My preferred mode of carry remains OWB on the belt. I continue to get by with loose fitting, casual clothing and, accordingly, I don't draw any attention wearing a gun in this manner.

#### **Crossfire Tactical Gear**

([www.crossfiretacticalgear.com](http://www.crossfiretacticalgear.com))

While walking the aisles of the 2015 SHOT Show, I came across an outfit called Crossfire Tactical Gear which was displaying some very nice holsters crafted of KYDEX. Plans were made to receive a sample for evaluation and, so far, their OWB/IWB holster has met all of my expectations. I've worn this holster for a few months now and it discreetly hides my GLOCK 19, yet provides instant access.

The Crossfire Tactical Gear OWB/IWB is a precisely molded KYDEX scabbard with a neutral rake. Precise molding ensures the gun will stay put during normal physical

**WE HAVE YOUR BACK**



- Superior lubrication
- Stays in place
- Does not gum up
- Removes deposits, residues
- Fast and easy cleanup



**BOLT LUBE**

- Suspends direct gas residue
- Reduces friction, wear, carbon build-up
- Flows when cold; viscous when hot

**BORE CLEANER & CONDITIONER**

- Ideal cleaning/conditioning
- Reduces build-up of deposits preventing bore fouling

**ORDER TODAY 888.645.1101 • [www.zMAX.com](http://www.zMAX.com)**

**Circle 3121 for More Information**

**TacView® 3.10 - Only \$1995.00**



**Now GoPro® Compatible**

- The TacView 3.10 is a weatherproof, pole mounted, IR/color camera which can help you search areas in daylight or in total darkness.
- The Telescopic Pole is expandable from three (3) feet to ten (10) feet.
- Optional one hundred (100) feet of extension cable which enables the detachable camera head to be positioned away from the monitor and behind cover
- Two (2) year warranty and thirty (30) day unconditional money back guarantee

**TacView, Inc.** 1300 S. Frazier Ste. 206 Conroe, TX 77301  
Tel. 936.756.4555

**Web: [www.tacview.com](http://www.tacview.com)**



**Circle 3120 for More Information**



activity and the degree of retention can be adjusted by a screw. As indicated earlier, I'm partial to a neutral rake or having the gun positioned on the belt in a straight up and down fashion. This allows for the fastest possible draw, an important quality as we are often working from far behind on the curve.

Belt loops are crafted from 0.125 inch KYDEX for added durability. I have had thinner KYDEX loops crack on competitive designs, pretty much rendering the holster useless, and it's nice to see that Crossfire Tactical didn't cut corners here. A pair of IWB clips, along with spacers and rings, are provided for users who wish to modify their holster for even more discreet carry. This holster fits close to the body and represents a best buy in high quality KYDEX designs.

## DeSantis Gunhide (www.desantisholster.com)

DeSantis is now offering a slick compact belt slide called the C.H.A.M.P.™ which could be used for a variety of different applications. Made of sheet KYDEX, the C.H.A.M.P. is a minimalist design which reminded me of the classic Yaqui Slide. It is completely ambidextrous and can be worn on the opposite hip by backing out a single screw and moving the tension assembly.



*The DeSantis C.H.A.M.P.™ is ambidextrous and can be worn on either hip by moving a screw.*

The end user can also adjust the rake with the included Allen wrench. An optional paddle is also available.

## Shoulder Rigs

Suffice it to say, I don't consider shoulder rigs to be a first choice for general concealed carry. They are not especially fast or efficient to draw from; present weapon security concerns when going hands on; and make it difficult to achieve a one-handed return. Like many other things in life, holster selection is a compromise.

## DeSantis Gunhide (www.desantisholster.com)

If shoulder carry is on your agenda, the DeSantis NY Undercover™ is one of the best. The NY Undercover is of very high quality and the adjustable harness comfortably supports the

weight of my GLOCK pistol and a pair of magazines. Draw stroke is indeed different as one has to reach across the body to produce the gun. This is a very important consideration in extreme close quarters and users of any shoulder system are well-advised to give this matter some thought and practice the draw.

Some years ago, I recall having a conversation with a retired Chicago officer who had relocated to Arizona. When working in the Windy City, he felt a shoulder rig provided better access to his handgun than a belt holster when a heavy overcoat and suit jacket were worn. I certainly can't dispute that fact and, no doubt, there are other situations where the shoulder rig is the way to go.

I found I could accomplish a one-handed return with the NY Undercover by pinning the holster between the upper arm and return. It's far from a perfect solution, but at least you're not covering the support hand with the muzzle at any time.

If a shoulder rig is on your wish list, check out the NY Undercover from DeSantis. Comfort qualities are very good and, with practice, the pistol can be drawn quickly and in complete safety.

## Final Thoughts

Selecting the right holster is just as important to the gun itself. By considering your application, type of clothing worn, body type and where you would like to position the concealed firearm, you can arrive at an educated decision.

Other options such as pocket and ankle carry were not discussed as I feel they are best utilized for backup guns or deep concealment and are limited to smaller firearms. I would counsel for carrying the biggest gun you can discreetly carry in comfort. Under light summer clothing, that might only be a snub revolver or subcompact pistol, but having the means to control your immediate environment gives you a leg up on the bad guys. **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 IALEFI's Master Instructor Development Program.


**STRONG**  
 Badge Cases, Gear Bags & Holsters

StrongBadgeCase.com  
 Over 80 Years

**NEW MADE IN THE USA WALLETS**  
 NOW WITH **RFID** BLOCKING LINING



**STRONG**  
**RFID**  
**SHIELD**

Many credit and smart card ID's have RFID chips embedded in them that contain your personal and departmental information. Our RFID signal blocking lining is approved by the Federal Government to block transmissions and help prevent identity theft.

Contact your local dealer or email us at [sales@strongbadgecase.com](mailto:sales@strongbadgecase.com)

**See us at PSE - Booth #1521**

**Circle 3122 for More Information**





# PROTECTING THOSE WHO PROTECT US

## NIGHT STALKER™ MANUAL INFLATABLE VEST

- Durable mesh lining for cool comfort
- Heavy-duty Cordura® shell material



## 6141 LOW-PROFILE VEST

- Triple side adjustments and elastic side panels for a comfortable and secure fit
- High-tenacity nylon oxford outershell and lining



**Rescue Mate® Throw Bag**  
Contains 50 ft. of 3/8" Polyethylene Rope  
Model 1020-0102  
Stearns Inc. • St. Louis, MO  
1-800-697-6547

## THROW BAG

- 1 in.-wide reflective tape around bag for visibility
- 50 ft., 70 ft., 100 ft.



## 4185 SAR VEST

- 62 sq. in. of reflective material
- Four pockets, two D-rings
- Designed with two leg straps that stow inside a storage pocket

**We can customize  
any product with your  
agency's approved markings**

StearnsFlotation.com | Contact us at Government@StearnsFlotation.com

Circle 3123 for More Information

Police Security Expo 2015 Booth #2012



# SIGHTS YOU CAN SEE

Do handgun sights really matter?

Photo courtesy of TRUGLO

Mike Boyle

**T**o arrive at the correct answer, we must first consider what they are designed to do. In short, our sights help us line up the muzzle of our gun with what we intend to shoot. On the range, this might be a two-dimensional paper target. But, out on the street, our requirements are somewhat different. Sights which excel when punching nice tight groups on paper targets typically prove less than optimum in poor light or when one is subjected to extreme stress.

Most police action shootings continue to take place at relatively close range. In view of that, there is a popular notion that handgun sights really don't matter because point shooting will prove effective when an adversary is only a few yards away. This is all well and good if our assailant sticks to the script – but what if he is moving obliquely or is positioned higher or lower than you? What if the assailant is partially shielded by a hostage? We also need to consider the possibility of having to deliver accurate fire beyond conversational distance.

## Of Vital Importance

To my thinking, the ability to quickly deliver accurate fire from both an unsighted and sighted index is absolutely critical. Point shooting will indeed work

against a totally exposed adversary a few yards away. But, even at relatively close range, any number of likely scenarios will require a surgically placed shot which can only be realized by using the sights. It's not important that we hit – it's important that we hit something important!

Plain black sights are the way to go when shooting targets, but may be tough to define with any sort of speed. This is especially true in our middle-age years as our vision begins to degrade. Ideally, we need a setup we can quickly acquire under all

light conditions. In recent years, the three dot system has become the popular choice for law enforcement handguns. The majority are equipped with tritium dots which glow in the dark. I, for one, am not convinced they are the best choice.

The self-luminous qualities of three dot night sights are achieved by combining phosphor particles with tritium gas and placing this combination in tiny capsules. The capsules are then embedded into the rear and front sight in a horizontal pattern. Tritium has a half-life of about 12.5 years and, under ideal conditions, your sights will be half as bright and still serviceable when you reach that point in time.

Many shooters (myself included) have a difficult time lining up the three horizontal dots with any sort of speed. As the sights get near the end of their practical service life, it is quite possible to mistake one of the rear dots for the front sight and grossly misalign your pistol. The dots can also be difficult to read at dusk, dawn or when indoors.



**XS® Sight Systems' 24/7 Big Dot features a white circle with a tritium insert.**

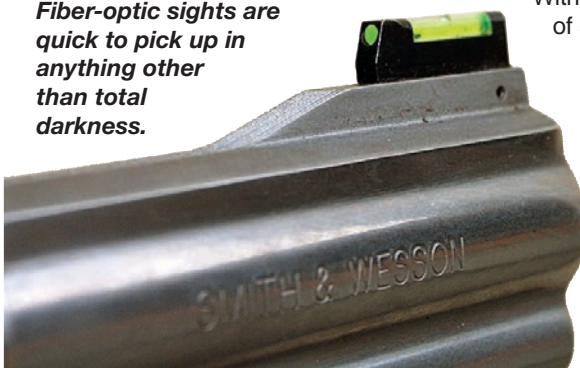


### Look for the Sights

The extreme stress of a deadly encounter sets off a number of physiological changes – increased heart and respiration rate, a spike in blood pressure, perceptual narrowing, auditory exclusion, and compromised fine motor control. When our heart rate reaches 145 beats per minute, our eyes begin to dilate. With all of this going on, classic alignment of the sights at typical combat distance is near impossible.

There is a considerable body of research which indicates that, in a close quarters confrontation, our focus will remain on the threat. However, I'm not suggesting that your only recourse remains an unsighted index. The key to success remains a set of high visibility sights which you can quickly acquire as you drive your pistol to eye level. Essentially, you look for the sights as your gun breaks the plane of vision from your eye to the threat. A consistent grip as the shooting hand hits the pistol lines up the sights. This is the essence of a flash sight picture. Even a

***Fiber-optic sights are quick to pick up in anything other than total darkness.***



crude index will result in better shot placement than no index at all.

### Fiber-optic Sights

Back when revolvers dominated the law enforcement scene, many of the high-end Smith & Wesson® offerings featured a red ramp front sight mated to an adjustable rear. A bright red orange plastic insert in the front sight was fast to acquire and provided a sharp contrast against the black B-21 targets we used in training.

With the shift to autopistols, this style of sight fell from favor.

Fiber-optic sights are indeed a very different critter, but they do share a positive quality with my old S&W service revolver. Much like that red ramp, fiber-optic sights are a low tech solution and provide a contrast to most backgrounds. This makes them easy to pick up quickly. Fiber-optic sight systems are available as a front

sight only, front and rear, as well as tritium/fiber-optic combinations.

Unlike tritium night sights, fiber-optic sights are not self-luminous. Instead, small light pipes are held captive in a metal frame. The pipes are typically fluorescent green, orange, or red and are clearly visible in anything but total darkness. Even in dimly lit environments, the light pipes gather up ambient light and are easy to define.

# MASTER of ARTS in CRIMINAL JUSTICE

**20% tuition discount**  
for active law enforcement personnel



## *The Master of Arts in Criminal Justice Program at DeSales University*

offers a totally online **Digital** and **Investigative Forensics** degree program with a practical hands-on approach.

For details, call **610.282.1100, ext. 1466**  
or visit **[www.DeSales.edu/MCJ](http://www.DeSales.edu/MCJ)**

No GRE required.



DESALES  
UNIVERSITY

2755 Station Avenue • Center Valley, PA • 18034

**DeSales.edu/MCJ**

**See us at PSE - Booth #1930**

**Circle 3125 for More Information**

[policeandsecuritynews.com](http://policeandsecuritynews.com) • May/June 2015 • Page 61



Although fiber-optic sights are most often used by competitive shooters, they can be used for defensive applications as well. Utilized in this context, a fiber-optic front sight mated to a plain black rear remains a good choice. One municipal agency I'm familiar with



*The Trijicon HD™ front sight stands out (day or night) and is quick to acquire.*

went this route with their service pistols and enjoyed very good success.

Several manufacturers, including Ruger®, Smith & Wesson and Springfield Armory®, have offered handguns with factory fiber-optic sights. For the most part,

they were smaller handguns commonly used for backup and off duty carry. Aftermarket fiber-optic sights are available from Dawson Precision, HIVIZ® and TRUGLO®.

### Three Dots Done Right

Tritium night sights have been around since the 1970s and have captured the lion's share of the police market. In dark environments, these self-luminous sights are clearly visible and can be an aid in aligning the sights. While ideal conditions exist in the training environment, this process can be difficult, or impossible, when the stress level is running high.

Trijicon®, a world leader in sighting

equipment, has indeed built a better mousetrap. Unlike traditional three dot tritium night sights, Trijicon HD™ sights are clearly visible under a wide range of light conditions. A tritium insert in the front sight is framed by a yellow or orange luminescent paint line. The subdued rear sight features two additional tritium dots and a wide U-shaped notch.

On my GLOCK® 26, Trijicon HD sights have met all my expectations. The yellow border surrounding the tritium dot is tough to ignore and is a big advantage in those betwixt and between light conditions, such as dusk and dawn. In my experience, this has been the shortcoming of traditional three dot tritium sights. If, and when, time permits, a short light blast from a flashlight will cause the photoluminescent border around the front sight to grow brightly. This may not be possible in the tactical environment, but the easy to read front sight is a plus. No matter how you slice it, Trijicon HD sights overcome the handicaps

## Thank You

*To the brave  
men and women  
of Law Enforcement  
for doing the impossible  
job of serving and  
protecting the public.*

*We cannot express how much we  
appreciate and respect the job you do.*

*Thank you to the ten thousand  
officers who have trusted us to  
"Have Your Backs."*

**BACK DEFENSE SYSTEMS**

[www.BackDefenseSystems.com](http://www.BackDefenseSystems.com)

**AMERICAN**

## 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](http://amerunif.com)

email: [info@amerunif.com](mailto: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 2015  
In Atlantic City June 23-24

Circle 3126 for More Information

**See us at PSE - Booth #1719**

Circle 3127 for More Information





**XS® Sight Systems' 24/7 has  
an express-style V rear.**

often associated with three dot systems.

To my thinking, the ability to deliver accurate fire from both an unsighted index, as well as by using the sights, is essential.

**XS® 24/7 Express Sights**

Ashley Emerson deserves the credit for adapting express-style rifle sights used

for hunting dangerous game to the handgun. His original express sights consisted of a shallow V-notch rear, paired off with a white dot front. I'll admit to initially being a bit skeptical about this concept, but it does indeed work. This type of sight system may not be the best choice for punching paper, but is an excellent choice for combat applications.

Emerson's concept is now marketed by XS Sight Systems and their 24/7 Express System is a personal favorite.

The front sight consists of an oversize white bead which contains a tritium vial, while the rear sight is the classic shallow V-notch with a vertical tritium bar in the center. To acquire a sight picture, the shooter merely "dots the i" and superimposes the front dot on the target. These sights are very fast to acquire and are clearly visible under all light conditions.

With a bit of practice, they are surprisingly precise and, with little trouble, I have been able to nail pepper poppers out to 50 yards.

**AmeriGlo**

AmeriGlo markets a wide variety of sights for most popular pistols, but their CAP (Combative Application Pistol) Sight is the pick of the litter. AmeriGlo CAP Sights feature a green tritium insert in the front sight surrounded by a photoluminescent border. The rear sight has a horizontal green tritium insert directly under the notch which helps confirm correct alignment in poor light. As an option, CAP Sights are available with a nonphotoluminescent orange border on the front sight for users who prefer a different color contrast. I've had a set of CAP Sights on a GLOCK 17 for two years now and have become a believer. The photoluminescent border really captures your attention and can help get you on target fast.

Yet another spin from AmeriGlo is the Spartan Tactical which uses the three

**International Police Association**

**Come Join Us!**

~~\$25~~ buys you the world!

2015 dues FREE for 1st time members!  
Jan 1-Sep 30, 2015

"Service Through Friendship"

[www.ipa-usa.org](http://www.ipa-usa.org)  
[info@ipa-usa.org](mailto:info@ipa-usa.org) 855-241-9998

**ADORAMA**  
LAW ENFORCEMENT & FORENSIC SUPPLIES

**WE'VE GOT YOUR BACK**

The largest selection of tactical, photo & forensics equipment for on the scene, in the field or in the office

SCAN  
OUR LINEUP

Caroleann Fusco • 888-874-1586  
[caroleannf@adorama.com](mailto:caroleannf@adorama.com)  
[adorama.com](http://adorama.com)

**See us at PSE - Booth #532**  
**Circle 3128 for More Information**

**See us at PSE - Booth #'s 340, 918, 920**  
**Circle 3129 for More Information**





**The AmeriGlo CAP Sight rear has a horizontal tritium bar under the rear notch.**

horizontal dot pattern, but with a twist. The front dot is surrounded by an orange ring which stands out in bright light to subdued light conditions. When the orange ring is no longer visible in poor light, the tritium dot will get you on target.

## TRUGLO TFO™

By combining fiber-optic technology with tritium, TRUGLO has succeeded in developing a sight system which offers a seamless transition through all light conditions. A hermetically sealed TFX™ capsule provides maximum protection for the tritium and fiber-optic element and provides protection against oils, chemicals and solvents, as well as the ultrasonic cleaning process. Capsules are secured in a durable CNC machined frame and the

snag-resistant TFO system is compatible with duty holsters. TFO sights are available in green/green or green/yellow. I have used the TRUGLO system in the past and the light gathering fiber-optic pipes make it difficult to ignore. Unlike some fiber-optic systems, TRUGLO TFO sights can stand up to the hard knocks of law enforcement.

These sights are available for a wide range of handguns used by law enforcement officers, including models made by GLOCK, Kimber®, Ruger, SIG SAUER®, Smith & Wesson and Springfield Armory. They stand out in just about every conceivable light condition and rate a hard look.

## Laser Aimers

I'll confess to be an original member of the laser skeptic society, but the years have proven me wrong. Laser sights won't fix all your problems, but there are some things they do very well. In poor light, a laser will enable you to obtain a reliable index on a threat – even when stress levels are running very high. Considering that most police action shootings continue to take place under less than optimum light conditions, this is a very real advantage.

Various manufacturers have offered a number of different laser options, including aftermarket grip panels, guide rods, and white light combination units which can be fitted to a pistol's accessory rail. Some first-class products are offered from



## 2015 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 of the 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**. To enter, applications will **ONLY** be accepted online through our Web site at <http://le.nra.org/training/tuition-free-schools.aspx>.

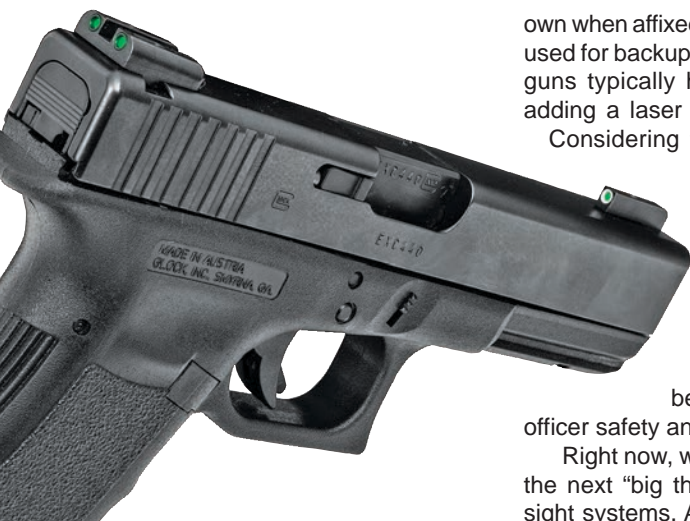
### Law Enforcement Firearms Tuition-FREE Schools

June 02, 2015 .....	Glock Pistol Armorer
July 28, 2015 .....	Glock Pistol Armorer
August 17, 2015 .....	Springfield Armory XD/XD(M) Armorer
August 18, 2015 .....	Benelli M Series Shotgun Armorer
August 19, 2015 .....	Ruger SR-556 Rifle Armorer
August 25, 2015 .....	"Officer Involved Shooting – An Inside Perspective"
September 04, 2015 .....	FBI Law Enforcement Officer Killed and Assaulted – Officer Safety/Street Survival Training
September 21-22, 2015 ....	Mossberg 500/590 Shotgun Armorer
September 23-24, 2015 ....	AR-15/M-16 Rifle Armorer
September 25, 2015 .....	M1911/1911A1 Pistol Armorer
October 27, 2015 .....	Glock Pistol Armorer
December 14-15, 2015 .....	SIG SAUER "P" Series Pistol Armorer



Scan this code with your smartphone or tablet to get more information about the NRA's Tuition-Free Schools.





**TRUGLO TFO™ sights combine tritium with fiber-optic pipes.**

manufacturers such as Crimson Trace, LaserMax, Streamlight®, SureFire and others, and they all bring something to the table. Laser sights really come into their

own when affixed to small guns commonly used for backup and off duty carry. These guns typically have inferior sights and adding a laser is a big force multiplier.

Considering their many advantages, I, too, have become a believer.

**Future Shock**

Over time, the sights used by law enforcement officers will continue to evolve – better sights equate to better hit potential, greater officer safety and reduced liability.

Right now, we are on the threshold of the next “big thing” in law enforcement sight systems. A number of manufacturers are turning out small reflex sights which can be affixed to the slide of a pistol. This technology has been all the rage with patrol rifles and “dot” sights do offer some very real advantages. Firms such as Trijicon, Leupold® and Burris® are turning out small reflex sights and at least two major manufacturers of pistols are now

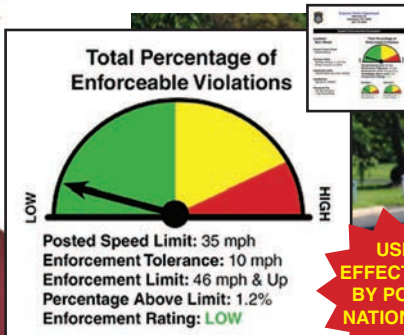
turning out models with slide cutouts for mounting such a system. These sights have proven very popular with competitive shooters and may gain some traction in law enforcement circles as well.

At contact distance, the type of sighting equipment you have on your handgun does not matter. But, to succeed in a wide variety of anticipated street scenarios, you need sights you can see. All things considered, it's pretty cheap life insurance. **P&SN**

*About the Author: 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 IALEFI's Master Instructor Development Program.*

***“I see cars FLYING past my house every day!”***

**Sound Familiar? You know what she says, now find out what the evidence says with the JAMAR Radar Recorder.**



**USED EFFECTIVELY BY POLICE NATIONWIDE**

- Address Speeding Complaints
- Fast and Easy to Install
- Covert 'Black Box' Collection
- Keeps Personnel Off Roads
- Speed and Volume Data
- Wireless Bluetooth Access
- Reports Designed for the Public
- View Demo at [www.jamartech.com](http://www.jamartech.com)



**JAMAR**  
Technologies, Inc.

[www.jamartech.com](http://www.jamartech.com)  
1-800-776-0940 • [sales@jamartech.com](mailto:sales@jamartech.com)  
1500C Industry Road, Hatfield, PA 19440

**See us at PSE - Booth #2106**

**Circle 3141 for More Information**



# A PRACTICAL GUIDE TO BODY- WORN CAMERAS: Part Two

Rebecca Waters

With a wide field of options in the BWC marketplace, which system is right for your team?

Photo courtesy of WatchGuard Video

**W**hen properly implemented, Body-Worn Cameras (BWCs) can be a useful law enforcement tool. “The two main goals of BWCs are to increase efficiency and reduce liability,” says Steve Ward, CEO and founder of VIEVU®. “Body-worn video helps reduce complaints against officers and increase police transparency; at the end of the day, everybody behaves better on camera, regardless which side of the lens you’re on. In addition to this, body-worn cameras show the entire incident unfolding. When used properly, there will be no gaps in the footage and this leads to fewer unsolved or ongoing questions about any incident.”

Part one of this article discussed the pros and cons of body-worn cameras for law enforcement and considerations for the proper implementation of a BWC program in your department. This installment will look at the systems available and the features to consider before making a purchase.

## Features

A wearable camera system typically includes a camera, a microphone, a battery pack and video storage. There are many specification issues to consider before purchasing a camera system, including battery life, video quality, recording limits, camera focal width, audio recording, camera placement, ease of use, night recording and radio integration capability. Storage options and encryption/security are also concerns: Make sure the data/footage is secured at every stop, from filming to transit to storage/archiving. The system requirements and trade-offs will be dependent on the intended use, budget, unit cost, inter-operability, operating environment, and other considerations.

“The most important feature [to consider] when selecting a BWC is file security. If the BWC is capable of editing or deleting captured files, which are considered evidence, that BWC is not

appropriate for the Law Enforcement [LE] community,” says Colin Smith, Marketing Manager at Safety Vision, LLC.

“[The] second is battery life. Currently, users would be hard-pressed to find a battery which will last a full shift. BWC features which officers request just drain the battery too fast. Batteries will continue to improve, but we are not there yet. Ideally, the camera should be able to make it at least three quarters of the way through a shift, with a car charger to make it the final quarter.”

“[The] third is pre-event recording. This feature continually buffers video recording so the series of events which led to the main incident may be observed. Without pre-event recording, valuable context clues are lost. A close fourth is one touch recording initiation. In the heat of the moment, officers only have a split second to spare for initiating BWC recording. If recording initiation takes more than one motion, that BWC is not for the LE community.”





## AXON CAMERAS: #1 IN MAJOR CITY DEPLOYMENTS

Los Angeles. San Diego. San Francisco. Fort Worth.


**They've chosen Axon cameras. Is your city next?**

Contact us about a trial. 800.978.2737 | [TASER.com](http://TASER.com)


**Circle 3143 for More Information**

**RISE**

AXON | EVIDENCE.COM

AXON and EVIDENCE.com are trademarks of TASER International, Inc. TASER and  are registered trademarks of TASER International, Inc., registered in the U.S. All rights reserved. © 2014 TASER International, Inc.





**THE WORLD'S ONLY  
HANDS FREE  
CONCEALED IN  
POCKET BODY WORN  
VIDEO CAMERA  
WITH LED LIGHT  
SOURCE.**

- 720P HD COLOR RESOLUTION (16x9) WITH AUDIO
- 30 FPS
- 72° VIEWING ANGLE
- 8GB REMOVABLE MICRO SD CARD MEMORY
- 2+ HOURS RECORD TIME

**WWW.CODECAM.COM**

## Wearable Camera Systems Focus Group Report Recommendations

Product Selection Criteria	Description
VGA Resolution ----	The resolution should be at least 640 x 480 pixels.
Frame Rate -----	The frame rate should be at least 25 frames per second.
Battery Runtime ----	The camera should be able to record continuously for at least three hours on a fully charged battery.
Data Storage -----	The camera's onboard storage (at the lowest video quality settings) should permit at least three hours of recording.
Low Light Recording -----	The camera should have a low lux rating and/or an IR illuminator for recording targets in low light.
Warranty -----	System purchase should include (at a minimum) a one year warranty.

"[The] fifth and sixth are optional, yet extremely convenient," Smith adds. "[The] fifth is an integrated LCD screen, allowing for instant review of video in the field. The ability to immediately replay recent events on an officer's BWC presents the opportunity to stop false complaints before they occur. [The] sixth is a two-way radio microphone interface. A BWC is another piece of equipment which an officer must keep on his [or her] already product laden body. To lighten the load, look for BWCs which have a police/mic interface. This compatibility means that the BWC can assume the role of a two-way radio."

Units can be mounted in several areas, including around the ear or head; on a helmet or hat; on the lapel, pocket, badge; or various other places. Mounting is a serious factor to consider as lapel/ chest mounted cameras are always body facing units, whereas head-mounted units have a view of exactly what the officer is seeing. The camera lens angle will also make a difference on whether the recording reflects what the officer is actually seeing.

A reasonable set of recommendations for product selection was reported in the DHS SAVER Wearable Camera Systems Focus Group Report and is included in the NIJ's *Primer on Body-Worn Cameras for Law Enforcement* (see above).

### The Marketplace

#### VIEVU ([www.vievu.com](http://www.vievu.com))

VIEVU's LE3 is a small, lightweight, self-contained video recorder which is rugged, waterproof and easy to use. The camera eliminates the need for separate recorders, batteries, or cables and can easily be worn on the uniform. The LE3 contains one moving part (the on/off switch) and was designed to be easily activated with gross motor skills. The camera uses a 68 degree lens to capture forensic video exactly as experienced by the officer. The high-definition video evidence is managed by the VERIPATROL™ software and utilizes VidLock security which prevents access to the camera if lost or stolen. (2.8 oz.; 5 hour battery life; 16 GB storage; 1280 x 720 resolution)



**The LE3  
from VIEVU**

#### TASER® ([www.taser.com](http://www.taser.com))

TASER's AXON cameras are small, yet highly visible, and can be attached securely to sunglasses, a cap, a shirt collar or a head mount. They are powered

Circle 3144 for More Information



# CAPTURE MORE. COMPROMISE LESS.



## VISTA™

Simply Superior HD Wearable Camera

- Ultra-rugged, weatherproof
- Stunning video & audio
- Exceptional mounting hardware
- Dock & go convenience
- 9 hours of HD recording on single charge
- Record-After-the-Fact® technology

**WatchGuardVideo.com**

**800.605.6734**

INTEGRATES WITH 4RE® IN-CAR VIDEO SYSTEMS, **NOW FEATURING THE PANORAMIC X2™ HD CAMERA**



**IN-CAR VIDEO • WEARABLE • MOTORCYCLE • INTERVIEW • EVIDENCE MANAGEMENT**

WatchGuard, 4RE, VISTA and Record-After-the-Fact are registered trademarks of WatchGuard Video. ©2015 WatchGuard Video. ALL RIGHTS RESERVED.

**See us at PSE - Booth #1101**

**Circle 3145 for More Information**



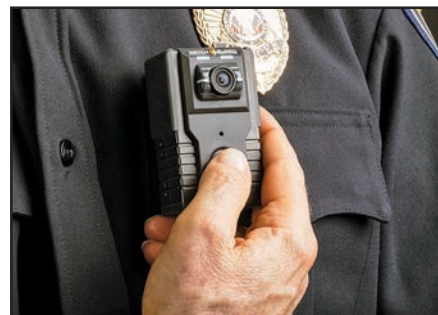


**The number of agencies which have purchased AXON cameras has recently surpassed 2500.**

by a pocket-sized battery pack which ensures recording capability during an entire shift. When recording, the cameras capture a wide-angle, full-color view of what an officer is facing. The video automatically uploads via a docking station to EVIDENCE.com, a cloud-based storage and management system, where it can be easily accessed for review. The video files stored online or on the AXON video camera are secure and cannot be tampered with. (3.5 oz.; 12 hour battery life; 4-13 hours of storage; 640 x 480 resolution)

## WatchGuard® Video (<http://watchguardvideo.com>)

WatchGuard Video's VISTA™ police body camera is constructed with cast magnesium, polyurethane rubber and a military-grade Polyetherimide resin providing an ultrarugged weatherproof design. This user-friendly system offers quick release mounting hardware, a convenient transfer/charging base and nine hours of continuous HD recording on a single charge. The camera integrates with Evidence Library and 4RE® In-Car Video Systems and the Record-After-The-Fact® feature accumulates footage even when the camera has not been triggered to record, allowing for evidence to be retrieved after the fact. (4.3 oz. standard, 5.3 oz. extended; 6 hour standard, 9 hour extended battery life; 32 GB; 640 x 480 resolution)



**WatchGuard® Video's VISTA™ body camera system integrates with their 4RE® In-Car Video System.**

The camera has not been triggered to record, allowing for evidence to be retrieved after the fact. (4.3 oz. standard, 5.3 oz. extended; 6 hour standard, 9 hour extended battery life; 32 GB; 640 x 480 resolution)

## Safety Vision, LLC

([www.safetyvision.com](http://www.safetyvision.com))

The Prima Facie® Body Worn Camera can record video, take high resolution stills or record only audio. With the integrated color LCD screen and speaker, recorded audio, video and still pictures can instantly be reviewed. The new Prima Facie was designed to help law enforcement users maintain a safe and secure chain of evidence. Recorded data can only be downloaded to an authorized computer and internal storage prevents evidence tampering. The included docking station is used to easily download captured files or charge the Prima Facie. (5.3 oz.; 6 hour battery life; 32 GB storage; 720 x 480 to 1920 x 1080 resolution)



**Safety Vision's Prima Facie® camera allows officers to instantly review recorded images, audio and video.**

With the integrated color LCD screen and speaker, recorded audio, video and still pictures can instantly be reviewed. The new Prima Facie was designed to help law enforcement users maintain a safe and secure chain of evidence. Recorded data can only be downloaded to an authorized computer and internal storage prevents evidence tampering. The included docking station is used to easily download captured files or charge the Prima Facie. (5.3 oz.; 6 hour battery life; 32 GB storage; 720 x 480 to 1920 x 1080 resolution)

The Prima Facie® Body Worn Camera can record video, take high resolution stills or record only audio. With the integrated color LCD screen and speaker, recorded audio, video and still pictures can instantly be reviewed. The new Prima Facie was designed to help law enforcement users maintain a safe and secure chain of evidence. Recorded data can only be downloaded to an authorized computer and internal storage prevents evidence tampering. The included docking station is used to easily download captured files or charge the Prima Facie. (5.3 oz.; 6 hour battery life; 32 GB storage; 720 x 480 to 1920 x 1080 resolution)

## Digital Ally, Inc.

([www.digitalallyinc.com](http://www.digitalallyinc.com))

The FirstVu™ HD is impact- and weather-resistant and utilizes solid-state memory which is unaffected by violent motion. The versatile design of the camera module, recording unit and mounting options allow the system to be worn together or mounted separately. The FirstVu HD offers various mounting locations so it can be worn comfortably while capturing the right point of view. It features pre-event and



**800 327 2514**



- 16 Meg HD image sensor Body Camera, waterproof
- Supports HD recording 1080p/30FPS
- 60 Frames/Second
- 11 Hrs of recording time
- 2" LCD Display, GPS Locator

- 140° Wide Viewing Angle
- 2500mAh high capacity battery
- Data Storage Available

Stop by  
**Booth 1826**  
Ask us about  
**Green-tip Protection**

## Eye3Mobile Hardwire

- 23" x 40", Curved Tactical Shields
- Bulletproof viewport window, **Lightweight 17.5lbs.**
- Adjustable handle, Aluminum edging.
- Available in **NIJ level 3 & 3A protection.**
- Absorbs multiple magazines of ammunition from any handgun or shotgun without ricochet or injury.
- Heavy duty polyurea coating.
- Optional light kit. Other sizes available.



**See us at PSE - Booth #1826**

**Circle 3146 for More Information**



# POLICE BODY CAMERAS



FIND US AT  
POLICE SECURITY  
EXPO  
JUNE 23-24, 2015  
BOOTH #1639

## PRIMA FACIE

- Night mode
- Two-Way mic interface
- Pre-Event recording (10 sec.)
- Record in 1080, 720, or 480 resolution
- Rugged and durable casing
- Instant review on 2" LCD screen
- One-Touch recording initiation

Exhibiting the ability to record video, audio, and take pictures, the Prima Facie always offers the most appropriate evidence collecting solution. A Prima Facie is one of the least expensive pieces of equipment officers can have on their body or in their car, and it provides maximum value.

The 8-bay docking station allows up to eight Prima Facie units to be charged or upload video and data at once, allowing for efficient management of agency-size deployments.

Proven to decrease Complaints by Citizens by an average of 34.6% and Officer Uses of Force by an average of 57.3%.

*Phoenix, Mesa, Rialto, and San Diego studies, 2014-2015*



**See us at PSE - Booth #1639**

**Circle 3147 for More Information**

**Call Today: 800.880.8855**  
**[www.safetyvision.com](http://www.safetyvision.com)**

Copyright © 2015 Safety Vision, LLC All Rights Reserved.

**SAFETY  
VISION®**  
MOBILE VIDEO SURVEILLANCE SOLUTIONS





## RUGGEDIZED BODY WORN CAMERAS

INNOVATIVE, RELIABLE, SECURE

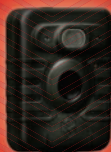


OFFICER WORN VIDEO

Ten Years Protecting Officers  
Longest Operational Battery  
Low Light AccuVue™ Technology  
Toughest Camera on the Market  
Longest Recording Time  
VidVault™ Secure Video Management



**VIDMIC VX**  
Multi-Function  
Radio Mic  
Camera



**BWC VX3**  
Ultra-Ruggedized  
Video Camera



safetyinnovations.com

800.236.1449 | 801.371.8900

customer.service@safetyinnovations.com  
www.bodyworncamera.com

automatic recording, a field replaceable battery and VuVault™ software or VuVault.Com™ cloud for easy viewing/organizing/storing video evidence. Units are customizable to meet individual needs. (3.9 oz.; 8+ hour battery life; 32 GB storage; 1280 x 720 resolution)

### Utility

(www.bodyworn.com)

BodyWorn is a voice activated, fully secure officer worn camera. Not only is BodyWorn equipped with high-resolution video, internal GPS and real-time connectivity, video is immediately uploaded to the video or to cloud storage, but video can't be uploaded to YouTube or social media Web sites. There is no waiting until the end of the shift to manually upload video. Video is immediately available to supervisors and central dispatch. (1080p HD resolution)

### Safety Innovations

(www.safetyinnovations.com)

The VidMic VX™ is an industry standard speaker microphone with an embedded video camera and audio recorder. Its military-grade camera can record video and capture still photos in almost complete darkness – documenting events exactly as the officer experiences them. The fully functional speaker microphone is compatible with nearly every radio available and draws no more power than an ordinary speaker microphone. Flexible data storage provides secure storage for up to 128 hours of video recordings. The mic is lightweight and easy to use – with very little training required to get officers up and running quickly. (6.5 oz.; 12-14 hour battery life; 8 GB internal storage, 16, 32 and 64 GB upgrades available; 640 x 480 resolution)



*The VidMic VX™ from Safety Innovations is a fully functional speaker microphone with an embedded video camera and audio recorder.*

### HQ Industries, LLC

(http://codecam.com)

The CodeCam body camera combines functionality and ease of use. It fits into uniform pockets, pen loops and MOLLE webbing for convenient POVs. Its one touch, mistake-free activation slide ensures high-definition recording at the moment it's needed. The CodeCam also functions as a hands-free light source, utilizing patented QuiqLite technology. A ten lumen white LED is coupled with a ten lumen red LED which can be used independently or as a strobe. CodeCam is manufactured from high



definition recording at the moment it's needed. The CodeCam also functions as a hands-free light source, utilizing patented QuiqLite technology. A ten lumen white LED is coupled with a ten lumen red LED which can be used independently or as a strobe. CodeCam is manufactured from high

*The CodeCam also functions as a hands-free light source.*

Circle 3148 for More Information



strength nylon plastic which can withstand hard field conditions. (2 hour record time; 8 GB storage; 720p HD resolution)

#### Stalker

([www.stalkerradar.com](http://www.stalkerradar.com))

The StalkerVUE adapts to ambient light to achieve clear video recording and snapshots in virtually any lighting condition. In low light and nighttime, the user can slide the IR filter away from the lens to allow the camera to see in infrared light. Plug 'n play connectivity with your existing PC allows the transfer of files in AVI format which are viewable on any PC's media player. A user changeable battery allows officers to swap out batteries in the field. (10 oz.; 6 hour battery life; 8 or 32 GB storage; 640 x 480 resolution)

#### PRO-VISION®

([www.bodycameras.com](http://www.bodycameras.com))

BODYCAM® offers a simple and affordable approach to body-worn video cameras with 1080p true HD video, night vision and a waterproof rating. Pressing one button initiates BODYCAM recording and illuminates a discreet visual indicator letting only the operator know the camera is in use. Video files are automatically downloaded and the device is recharged by connecting to a computer workstation. (1.6 oz.; 4 hour battery life; 8 or 32 GB storage; 1080p resolution)

### Brite-Strike Technologies, Inc.

([www.brite-strike.com](http://www.brite-strike.com))



The DLC-200-4-MIL-RC Duty Light Camera® is a bright, durable, water- and shock-resistant duty light in a small size which easily fits on an officer's belt. It is not just a great rechargeable duty light, but also a digital video recorder which allows the officer to record events as they take place. The DLC-200-4-MIL-RC Duty Light Camera is small and lightweight (approx. 12.3 oz) and 7.5" long, and has a removable light diffuser for high-end video clarity which virtually eliminates the hot spot. The diffuser can be stored in the end cap of the light when not in use. (2.5 hour battery life on high power setting, 8 on low; 4 or 8 GB storage; 640 x 480 resolution)

## HONOR YOUR FINEST WITH SOLID BRONZE QUALITY...



**LIBERTY ART WORKS, INC.**  
ST. LOUIS, MISSOURI

888-411-7744 [libertyartworks.com](http://libertyartworks.com)

## THE FUTURE IS CAPTURED WITH CONFIDENCE.

**Panasonic**



### UNIFIED EVIDENCE MANAGEMENT SYSTEM

Cultivate, manage, and store video for a stronger chain of evidence.

- Panasonic SafeServ™ Management Software
- Arbitrator 360 HD in-car video system
- Panasonic fixed-surveillance cameras
- Flexible storage options (cloud, local, or hybrid)

### PLUS THE NEW ARBITRATOR BODY WORN CAMERA

- Single or two-piece, lightweight (4.6oz.) design
- Rugged, waterproof IP54 and MIL-STD-810G architecture
- Captures evidence in 720p HD resolution

[us.panasonic.com/arbitrator](http://us.panasonic.com/arbitrator)

**Arbitrator BWC**  
BODY WORN EVIDENCE CAPTURE SYSTEM

**Arbitrator 360° FULL HD**  
MOBILE EVIDENCE CAPTURE SYSTEM

©2015 Panasonic Corporation of North America. All rights reserved. Unified Evidence Management\_FY15

**See us at PSE - Booth #718**

**Circle 3150 for More Information**

[policeandsecuritynews.com](http://policeandsecuritynews.com) • May/June 2015 • Page 73

**Circle 3149 for More Information**



## MPH Industries (www.mphindustries.com)

The Muvi Series of video recorders are lightweight and can be integrated into any uniform; the recorder simply clips to your pocket or tie. They can begin recording by voice activation or by the press of a button. With a built-in microphone and crisp wide view lens, you can record what you see and hear, even when you are away from your vehicle. Recordings can be viewed or downloaded on any computer by plugging the unit into a USB port with the supplied cable. In addition, MuviView recordings can be played back using the built-in video screen and speaker. (3 hour battery life; 8 or 32 GB storage; 640 x 480 resolution)

## Panasonic (www.panasonic.com)

The Arbitrator® BWC™ is a brand-new HD quality video evidence system which is promoted as being rugged and is also waterproof (IP-54). Engineered with upgraded features based on direct feedback from police officers, the Arbitrator BWC provides 130 degrees of evidence capture with GPS metadata, pre- and post-event recordings,



**Panasonic's brand-new Arbitrator® BWC™ features built-in GPS and WiFi.**

WiFi for easy offloading and smartphone integration. When paired with the Arbitrator 360™ HD in-car digital video recording system and the Unified Evidence Management System (UEMS) software suite, it represents a comprehensive video evidence capture solution. (Supports up to two 512GB solid-state drives; 720p HD resolution)

## BWC Successes

The San Diego Police Department (SDPD) currently deploys 600 body-worn cameras to their police officers and uses a cloud-based platform to efficiently store and manage the data from their cameras and other digital devices, TASER reports. The department plans to have nearly 1,000 officers, including patrol officers, gang unit officers and motorcycle officers equipped with body cameras by the end of 2015.

A report developed by the SDPD for the City Council's Public Safety and Livable Neighborhoods Committee showed that complaints fell 41%; total allegations were reduced by 60%; and use of "personal body" force by officers dropped by 47% during the department's pilot program. The use of pepper spray was also reduced by 31%.

"The body cameras have proven to be a positive game-changer for our department and the San Diego community," says San Diego Police Chief

Shelley Zimmerman. "We find the cameras to be a win-win for our officers and citizens and we look forward to continued success with our body-worn video program here in San Diego."

VIEVUE reports similar success in the field: "In 2007, the first officer perspective, body-worn video cameras were introduced into the market. The cameras offered limitless range and recording capabilities for every type of incident, since the cameras were worn directly on the uniform. Agencies have reported drastic reductions in total complaints against officers (some to zero) and prosecution rates continue to soar while plea deals pervade the court systems. Substantially less money is spent on prosecution and officer overtime, while officers are afforded more time on the streets and in the communities.

"The most profound benefit of this type of technology is the insight into critical incidents. There have been numerous reports from agencies that video captured by their officers during critical incidents has revealed the most accurate information to date. Factual accuracy and the dismissal of erroneous 'eyewitness' accounts are the top reasons for deploying body-worn cameras. These videos offer the only foil against the staggering monetary lawsuits brought against law enforcement agencies nationwide."

## The Future

With the public looking for more accountability and transparency in its police forces, federal grant money becoming available and more and more agencies recognizing the value of BWC technology, the widespread adoption of these systems seems likely.

"In order for this to work, we believe cloud storage will also become mainstream in law enforcement [as it already is in the civilian market]," Ward says. "Cloud storage offers long-range scalability and flexibility as agencies, and evidence collection, continue to grow. With advancements to security/encryption, as well as CJIS compatibility, we see this as the next logical step for law enforcement and public safety agencies."

**Connect & Go**  
**WIRELESS BLUETOOTH**  
NIGHTHAWK MULTI-FUNCTIONAL LAPEL MICROPHONE

**COMING SOON!**  
**CONTACT PTT**  
PUSH-TO-TALK OVER CELLULAR APP

**THE EARPHONE CONNECTION**  
888.372.1888  
www.earphoneconnect.com

DESIGN & ENGINEERING INNOVATIONS INTERNATIONAL  
**2013**

**GO WIRELESS!**

"Like" us on facebook  
For a chance to win free two-way radio equipment!  
www.facebook.com/EarphoneConnection

- ✓ **PUSH-TO-TALK FUNCTION**
- ✓ **NO CABLES**
- ✓ **NO CONNECTIVITY LOSS**
- ✓ **12+ HOUR TALK TIME**
- ✓ **SECURE SIMPLE PAIRING**
- ✓ **DURABLE HOUSING**

**See us at PSE - Booth #1603**

**Circle 3151 for More Information**



"In addition to this, cameras will continue to get smaller, lighter and have even greater HD capabilities," Ward continues. "We do not believe cameras will gain features like night vision, infrared, etc. as this evidence may not hold up in court, as the camera should not collect more information than the officer's own eyes could."

"The market has been flooded with manufacturers within the past year, each offering something different," Smith says. "What

is certain is the future integration of BWCs and in-car video systems. The ability of these two products to integrate will produce, in real time, more robust, coherent and manageable data."

Whatever the future holds, it seems clear that body-worn camera systems are here to stay. How they play into your department's future is up to you. **P&SN**

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

## New Web Site Provides Facts about Body Armor Standards, Testing and Practical Use

# NEWS

Law enforcement and corrections officers have a new resource for determining how to purchase high quality equipment which could ultimately save their lives. **PoliceArmor.org** features news and information on body armor which meets the standards set forth by the National Institute of Justice (NIJ). Provided by the people who write the standards, test the products and promote officer safety, **PoliceArmor.org** is a one-stop resource for body armor information.

The NIJ and the Bureau of Justice Assistance (BJA), both components of the U.S. Department of Justice's Office of Justice Programs, have teamed up to offer tips on how to select, purchase, wear and care for body armor. The NIJ's National Law Enforcement and Corrections Technology Center (NLECTC) hosts the site. **PoliceArmor.org** highlights the NIJ's Compliance Testing Program and features targeted messages for law enforcement leaders, female officers and those working in corrections. It also includes real-life accounts of officers who survived potentially deadly assaults.

## Law Enforcement Camera-based Systems Symposium

### June 9-11, 2015

The IPICD Center for Excellence in Event Reconstruction (CEER) 3-day Symposium will focus on law enforcement camera-based systems (e.g. body-worn cameras, UAV's, ALPR, jail cameras, etc.). While the primary focus of the Symposium will be on body-worn cameras - storage, First Amendment, redaction, release, policy, and the topics listed below will be discussed in addition to similar legal, operational, and labor issues that apply.

- Legislative update (state and federal)
- ACLU and citizen concerns
- Obtaining grants for body-worn cameras
- Policy issues
- Organizational culture change essentials
- HIPAA concerns
- First Amendment concerns (what can be recorded and released?)
- Handling Freedom of Information Act (FOIA) requests
- Maintaining evidence credibility (spoliation, retention, redaction issues)
- Recording concerns (witnesses, juveniles, domestic situations, etc.)
- Storage concerns (1st and 2nd tier storage, hybrid)
- Collective bargaining/labor concerns
- Consent Decrees and Body-worn cameras
- Internal Affairs use of camera-based video and recordings



**Seating  
is limited.  
Register today!**



**[www.ipicd.com/ceer](http://www.ipicd.com/ceer)**

- Ethical issues
- How body-worn cameras can inhibit/aid investigations
- Cameras and the need for specialized force training
- Geo-fencing concerns for law enforcement agencies

**Presented By: The Institute for  
the Prevention of In-Custody  
Deaths, Inc. (IPICD)**



**The Orleans Hotel 4500 W. Tropicana Ave. Las Vegas, NV**

**Circle 3152 for More Information**





# RAZAR

## RAPID ADAPTIVE ZOOM

Bill Siuru, Ph.D., PE

**Whether you are using a riflescope as a military sniper or on a SWAT team, the seconds needed to change a scope's magnification can mean the difference between life and death – especially when someone is firing at you.**

**B**rett Bagwell, an ex-Army Special Forces officer turned optical engineer at the Sandia National Laboratories, has developed an innovative solution – the Rapid Adaptive Zoom for Assault Rifles (RAZAR). With a push of a button, shooters can switch between high and low magnification without removing their eyes from the target or their hands from the rifle. Targets can be acquired at low magnification, then you can zoom in for greater clarity.

The requirement for a compact zoom riflescope capable of rapidly changing magnification at the push of a button came from the Department of Defense. Since no commercial products or components would result in a riflescope meeting these requirements, Bagwell, with other scientists and engineers, designed and built the first RAZAR from scratch, as well as developing the manufacturing process. This took eight years.

### How Does It Work?

The heart of RAZAR is “adaptive zooming” which changes the focal lengths of two or more lenses by varying the

curvature of the lenses' surfaces to provide optical zoom without changing their overall positions relative to one another. In conventional variable power riflescopes, zooming requires movement of two or more optical elements along the optical axis. This mechanical motion increases the size and power requirements of the zoom lens.

The RAZAR features a polymer lens core with two flexible, hermetically sealed membranes which encapsulate a polymer fluid. The 3/4" lenses are aligned with glass lenses to complete the optical design. Because of the completely new design, variable focal length system design tools had to be developed from scratch, including analytical expressions

and computer models which trace rays of light through optical systems.

### Like a Human Eye

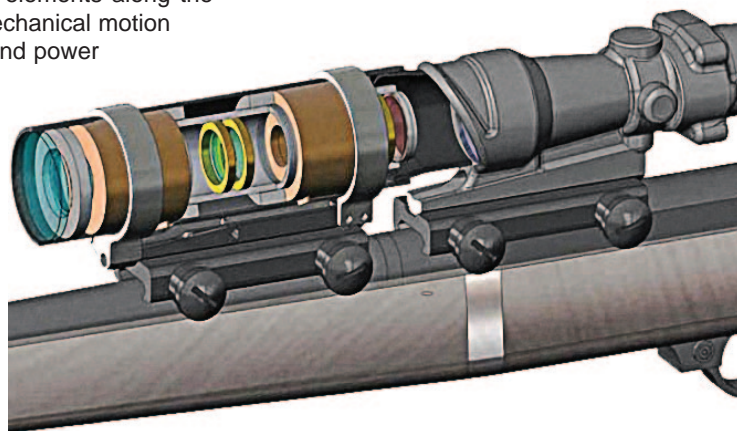
A piezoelectric actuator electromechanically changes the flex of the lenses, achieving the correct position within 250 milliseconds to an accuracy of 100 nanometers, about 1/100th the thickness of a human hair. These actuators operate the way the muscles of the human eye change the curvature of the eye's lens to focus far away or up close. Voltage is applied at an ultrasonic frequency to vibrate and

move a rotor and lead screw which causes the lens

to flex. A “zero-power hold” feature, unlike camera-based zooms, maintains focus if the power is switched off. Thus, the RAZAR scope can still be used with dead batteries, although the focus can't be

changed.

The Sandia researchers perfected the manufacturing process of the lenses so the quality of the prototype could be replicated. When the polymer is sealed, no



**Cutaway of the RAZAR**

air bubbles or specks of dust can remain in the lenses or on the surrounding rings which would affect the optical qualities.



# NEWS

## ***Biodetection Technologies for First Responders: 2014 Product Guide*** **Now Available as an App**

First responders know that white powder scenarios – or suspected biological threats – require quick and decisive action, and that having the right field equipment available to identify suspicious substances can be complicated, challenging and expensive. *Biodetection Technologies for First Responders: 2014 Product Guide* (<http://tinyurl.com/lgp94>) summarizes and compares an extensive list of commercially available, hand-portable technologies. Produced by the U.S. Department of Energy's Pacific Northwest National Laboratory for the U.S. Department of Homeland Security's Science and Technology Directorate, the guide has been downloaded more than 10,000 times since its release. Since many first responders do not always have immediate access to a computer, the lab has developed a mobile version for cell phones and tablets.

You can download the free app version of *Biodetection Technologies for First Responders: 2014 Product Guide* from the iTunes store at <http://tinyurl.com/poynv8u>.



*The RAZAR scope is lightweight and easy to use.*

### **New Versions Coming**

Since 2010, Bagwell began demonstrating it to the military with very positive feedback. He is currently working on a night vision version of RAZAR and recently demonstrated an adaptive zoom which works in the thermal infrared waveband. Sandia says the scope is not only easy to use, but rugged, lightweight, extremely accurate, compact and very energy efficient. It can complete 10,000 actuations on two AA batteries.

In addition to military riflescopes, RAZAR technologies are now being considered for other applications like law enforcement where speed, size, weight and power are important. Other possible applications include medical imaging; binoculars for an entire range of users, from the military to bird-watchers; hunters'

scopes; and cell phone cameras where optical zoom is needed to avoid the pixelated images associated with digital zoom. **P&SN**

*About the Author: Bill Siuru is a retired USAF colonel. He has a Ph.D. in mechanical engineering from Arizona State University. For the past 45 years, he has been writing about automotive, aviation and technology subjects.*

For more information, contact:

Heather Clark  
Sandia Media

E-mail: [hclark@sandia.gov](mailto:hclark@sandia.gov)

Phone: (505)844-3511

## **MOBILE COMMAND CENTERS**

**STARTING AT \$98,994**



- Mobile Precincts
- Training Centers
- DUI Testing
- Mobile Command
- Hostage Negotiations

**GSA** 65 units on our  
**Schedule**  
Contract #GS-30F-0008N

**FARBER**  
**SPECIALTY VEHICLES**

**1-800-331-3188**  
[solutions@farberspecialty.com](mailto:solutions@farberspecialty.com)  
[www.farberspecialty.com](http://www.farberspecialty.com)

**Circle 3154 for More Information**



# NEW TECHNOLOGY

## New Long Gun Carry System



Point Blank's newest **Weapon Retention System (WRS)** is a one of a kind, unique, totally hands-free, long gun carry system which is designed to carry shotguns, scoped rifles and most long guns, as well as AR platformed rifles with, or without, accessories. The **WRS** creates little to no pressure points and its stable, secure platform protects the weapon/optics while giving the ability to select the safest muzzle direction, allowing you to deploy your gun instantly.

**Circle 3157 for More Information**

## New SMART 650 Radar Speed Trailer



Kustom Signals, Inc. announced the release of the **SMART 650 radar speed trailer**. This highly visible trailer has a 12 inch rounded character, full matrix LED display with flashing overspeed violator alert and multiple optional violator alerts, including red "SLOW" LEDs, red/blue flashing bars and white LED photo strobe. It comes standard with a five year warranty which includes all trailer electronics covering the display, Kustom directional radar and the optional solar panel and traffic statistics computer – all of this (delivered) for \$5,000 in the continental US.

**Circle 3161 for More Information**

## New Poster from Dick Kramer

Due to demand from bike cops around the country, a new poster, titled "**Bike Cops**," is now available from renowned artist, Dick Kramer. This beautifully illustrated pencil drawing (order #1700) measures 18" x 24".

**Circle 3156 for More Information**



## New Butt Stock

Lightweight and designed for fast shouldering, the newest **butt stock** from CAA fits tightly on both commercial and MIL-SPEC tubes. It comes complete with a locking system; a removable rubber butt pad; three sling mounts; and the overmolded cheek weld is contoured and texturized to maximize user comfort. Weighing only 10.88 ounces, it also features an easy to use stock latch which simplifies length changes and can be used with gloves or in low light conditions.



**Circle 3158 for More Information**

## Emergency Lighting for the 2015 Charger

Code 3® recently released the **SuperVisor® Flex**, an interior windshield light, which is available in MultiColor (18 up) and single color (nine up) using the latest Torus LED technology. The **Flex** lightheads are situated so that they shine straight ahead, while the LEDs in each lighthead are designed to spread light, so they do not require aiming. This interior windshield light, along with the WingMan



in the back deck, are ideal for the 2015 Charger. Additional products for crucial lighting are the grille area, side mirrors and the license plate(s). All provide optimal lighting for straight on and off angle performance.

**Circle 3159 for More Information**

## New Suppressor Covers



**MANTA® Suppressor Covers** resist the extreme heat generated from suppressors, thus protecting operators and gear from accidental burns while helping to reduce mirage and IR signature. The **covers** will not melt! They feature a rubberlike tactile feel and can easily be cut to length. Radial heat sync fins dissipate heat while internal convection channels draw ambient air into the cover with every shot. MANTA's proprietary material, coupled with its heat mitigating features, allow operators to hold or remove the suppressor even after sustained use.

**Circle 3160 for More Information**

## New Gun Lock

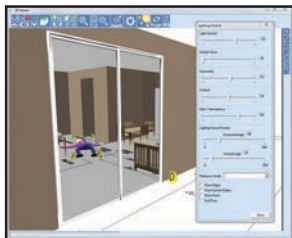
Overland Safety Systems recently released the **TL-1 Tactical Lock** for law enforcement vehicles which interfaces directly with a patrol rifle's rail system. While other law enforcement in-vehicle gun locks operate by enclosing some portion of the rifle's fore grip, the **TL-1** leaves three faces of the rifle's rail open at all times, so that officers can accessorize their individual rifles to their mission specific needs. The **TL-1** also works with any firearm which utilizes a Picatinny rail, as do many tactical shotguns and bull pup style rifles.



**Circle 3162 for More Information**



## Updated Drawing Software



**Crash Zone and Crime Zone Version 10.5**, from FARO Technologies, Inc., have more features to help you finish scene drawings faster and more accurately, including powerful satellite image clean up tools; simultaneous viewing of the 2-D and 3-D drawing windows; the ability to draw bullet trajectory cones; and a new drawing preview window which saves you a huge amount of time. Their high resolution, 3-D graphics produce realistic 3-D drawings and animations which are ideal for courtroom presentations.

**Circle 3163 for More Information**

## Active Response Breachers Kit



The **TACOPS® ARBK (Active Response Breachers Kit)**, from TSSi, is a portable breaching tool system with full-size telescoping and folding handle tools which provide a full force solution to breaching requirements. It is designed to allow responders to active shooter situations to gain entrance into a structure while wearing the TACOPS Active Response Breachers tool quiver and have the ability to tactically employ a sidearm. This design allows the responding officer to retain the breaching tools throughout the entry to address any other barricades which may be encountered.

**Circle 3166 for More Information**

## New Models from Sniper Tools Design

Sniper Tools Design Company, LLC has introduced the patented **Angle Cosine Indicator Level (ACL)** and the **Angle Degree Indicator Level (ADL)** which have an anti-cant device incorporated into them. Opened with a flip of your thumb, the device is in full view and can rotate vertically, maintaining a zero degree profile on the Z axis. When your weapon is canted, the upward component of velocity for the specified range gets tilted with it, introducing a "Y" component of initial velocity. The **ACL** and **ADL** are impervious to the elements and completely mechanical.



**Circle 3164 for More Information**

## New Thermal Cameras

FLIR Systems, Inc. recently released the new **FLIR LS-X** and **LS-XR handheld thermal cameras** which feature enhanced high resolution color displays, extended range performance and video output for recording and external displays. The **LS-X** has a 320 x 240 sensor and up to 4X e-zoom, while the **LS-XR** has a 640 x 480 sensor with up to 8X e-zoom for superior vision. Both are designed for simple, single hand use in rugged conditions.



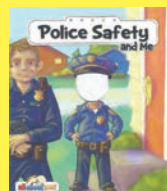
**Circle 3165 for More Information**

## Order Now for National Night Out™



### Customized Police Officers Photo Props

**Send an Image of Your Uniform and We Will Make it Happen!**



### Largest Selection of Coloring Books

**Available: Bullying, Bike Safety, Internet Safety, and Much More!**

**Joshua Marcus  
Group, LLC**

**(732) 382-0623  
www.marcfromclark.com**

**See us at PSE - Booth #1207**

**Circle 3167 for More Information**



## NEWS

### License Plate Readers Double Stolen Car Recoveries

A report is available on the results of a randomized field experiment with License Plate Readers (LPR) conducted by the Police Executive Research Forum and the Mesa (AZ) Police Department to target the problem of auto theft. The experiment sought to determine whether, and to what extent, LPR use improves the ability of police to recover stolen cars, apprehend auto thieves and deter auto theft. The National Institute of Justice funded project examined the operations of a specialized four car police auto theft unit which worked in auto theft hot spots over a period of time – both with and without LPR devices. The study showed that LPR use considerably enhanced the productivity of the auto theft unit in checking license plates, detecting stolen vehicles and plates, apprehending auto thieves and recovering stolen vehicles. The use of LPRs resulted in eight to ten times more plates checked, nearly three times as many “hits” for stolen vehicles and twice as many vehicle recoveries. A copy of the report can be found at <http://tinyurl.com/lpt5lpg>. (This report is the result of a National Institute of Justice-funded project, but was not published by the U.S. Department of Justice.)

Page #	Advertiser	Web Site	Response #
44	AAEON Electronics, Inc.	aaeonusa.com	3065
18	Accu-Shot	accu-shot.com	3029
44	Adorama	adorama.com	3066
63	Adorama	adorama.com	3129
14	All Traffic Solutions	alltrafficsolutions.com	3022
44	All Traffic Solutions	alltrafficsolutions.com	3067
23	AmChar Wholesale Inc.	amcharlaw.com	3035
44	AmChar Wholesale Inc.	amcharlaw.com	3068
34	American Aluminum Accessories	ezrideronline.com	3058
44	American Aluminum Accessories	ezrideronline.com	3069
62	American Uniform & Supply	amerunif.com	3127
44	Applied Tactical Technologies, Inc.	att-tactical.com	3070
70	Arrow Safety Device	arrowsafetydevice.com	3146
62	Back Defense Systems, LLC	backdefensesystems.com	3126
20	Black Hills Ammunition	black-hills.com	3031
45	Brattleboro Retreat	brattlebororetreat.org	3071
17	California Coast University	calcoast.edu	3026
12	California University of PA	calu.edu/go	3018
45	Centenary College	centenarycollege.edu	3072
45	COBAN Technologies, Inc.	cobantech.com	3073
5	Code 3, Inc.	code3esg.com	3002
45	Code 3, Inc.	code3esg.com	3074
11	Combined Systems, Inc.	combinedsystems.com	3016
45	Combined Systems, Inc.	combinedsystems.com	3075
21	Condor Outdoor Products, Inc.	condoroutdoor.com	3032
45	Condor Outdoor Products, Inc.	condoroutdoor.com	3076
46	Datalux Corp.	datalux.com	3077
46	DeSales University	desales.edu	3079
61	DeSales University	desales.edu	3125
15	DeSantis Gunhide	desantisholster.com	3023
46	DeSantis Gunhide	desantisholster.com	3080
74	Earphone Connection, Inc.	earphoneconnect.com	3151
35	Enforsys	enforsys.com	3061
46	EVIDENT, Inc.	shopevident.com	3081
46	FNH USA	fnhusa.com	3082
Cover 4	FNH USA	fnhusa.com	3170
3	Fairleigh Dickinson University	fdi.edu/mas	3001
47	Fairleigh Dickinson University	fdi.edu/mas	3083
77	Farber Specialty Vehicles, Inc.	farberspecialty.com	3154
13	FARO Technologies, Inc.	faro.com	3021
22	Fire Hooks Unlimited, Inc.	firehooksunlimited.net	3033
Cover 2	Ford Motor Co.	ford.com/fordpoliceinterceptor	3000
24	Fox Tactical	foxoutdoor.com	3037
47	Fox Tactical	foxoutdoor.com	3084
47	Gun Shop, The	policeammo.com	3085
53	Gun Shop, The	policeammo.com	3115
68	HQ Industries, Inc.	codecam.com	3144
47	Harley-Davidson Motor Co.	harley-davidsonpolice.com	3086
31	Havis, Inc.	havis.com	3052
47	Havis, Inc.	havis.com	3087
35	Humane Restraint Co., Inc.	humanerestraint.com	3060
75	IPICD, Inc.	ipicd.com	3152
63	International Police Assoc.	ipa-usa.org	3128
47	JAMAR Technologies, Inc.	jamartech.com	3088
65	JAMAR Technologies, Inc.	jamartech.com	3141
48	Jerry's Sports Center, Inc.	jerryssportscenter.com	3089
54	Jerry's Sports Center, Inc.	jerryssportscenter.com	3116



Page #	Advertiser	Web Site	Response #
48	Joshua Marcus Group, LLC	marcfromclark.com	3090
79	Joshua Marcus Group, LLC	marcfromclark.com	3167
48	Kaldor Emergency Lights, LLC	kaldoremergency.com	3091
48	Kascar, LLC	kascar.com	3092
48	Laser Technology, Inc.	lasertech.com	3093
73	Liberty Art Works, Inc.	libertyartworks.com	3149
30	Lind Electronics, Inc.	lindelectronics.com	3051
48	MPH Industries, Inc.	mphindustries.com	3094
49	Mack Camera	mackcam.com	3095
49	Mike's Tactical, LLC	mikes-tactical.com	3096
35	MITI Manufacturing Co., Inc.	mitico.com	3059
49	MNSTAR Technologies, Inc.	mnstar.com	3097
49	Mocean	mocean.net	3098
Cover 3	Mocean	mocean.net	3169
29	Morrow Brothers Ford, Inc.	morrowbrothersfordinc.com	3050
55	N8 <sup>2</sup> Tactical Inc.	n82tactical.com	3117
7	NRA Law Enforcement Div.	le.nra.org	3005
37	NRA Law Enforcement Div.	le.nra.org	3062
49	NRA Law Enforcement Div.	le.nra.org	3099
64	NRA Law Enforcement Div.	le.nra.org	3140
25	NRA NPSC 2015	npsc.nra.org	3038
49	OfficerStore.com	officerstore.com	3100
50	PABLO, LLC	pablo-llc.com	3101
73	Panasonic	panasonic.com	3150
6	Pearce Grip, Inc.	pearcegrip.com	3004
8	Point Blank Enterprises, Inc.	pointblankenterprises.com	3007
9	Point Blank Enterprises, Inc.	pointblankenterprises.com	3008
50	Point Blank Enterprises, Inc.	pointblankenterprises.com	3102
38	Police Security Expo 2015	police-security.com	3063
56	PowerTac Lights, Inc.	powertaclights.com	3119
50	Printek, LLC	printek.com	3104
22	Qualification Targets	targets.net	3034
50	Ranger Joe's International	rangerjoes.com	3105
72	Safety Innovations	safetyinnovations.com	3148
50	Safety Vision, LLC	safetyvision.com	3106
71	Safety Vision, LLC	safetyvision.com	3147
28	Setina Mfg. Co., Inc.	setina.com	3049
51	Setina Mfg. Co., Inc.	setina.com	3107
51	Smith & Warren	smithwarren.com	3108
18	Sniper Tools Design Co., LLC	snipertools.com	3028
56	Southern Police Equipment Co.	southernpoliceequipment.com	3118
51	Stearns	stearnsflotation.com	3109
59	Stearns	stearnsflotation.com	3123
31	Steck Manufacturing	steckmfg.com	3053
58	Strong Leather Co.	strongbadgecase.com	3122
13	TSSi	tssi-ops.com	3019
57	TacView, Inc.	tacview.com	3120
67	TASER International, Inc.	taser.com	3143
51	Tiffin Metal Products	tiffinmetal.com	3110
32	Tremco Police Products	tremcopoliceproducts.com	3055
33	Tuffy Security Products	tuffyproducts.com/psn	3056
17	Tufloc	tufloc.com	3027
27	Umarex	umarexusa.com	3047
51	Umarex	umarexusa.com	3111
51	WatchGuard Video	watchguardvideo.com	3112
69	WatchGuard Video	watchguardvideo.com	3145
32	Westin Public Safety Div.	westinpublicsafety.com	3054
57	zMAX	zmax.com	3121

# P&SN

**Police and Security News**  
Serving Law Enforcement & Homeland Security

**PUBLISHER:** David A. Yaw

**ASSOCIATE PUBLISHER:** Al Menear

**MANAGING EDITOR:** James Devery

**TECHNOLOGY EDITOR:** Bill Siuru

**ARTWORK & DESIGN:** BCD Company

**GENERAL MANAGER:** Cindie Bonsall

**CIRCULATION MANAGER:** Bill Zadlo

## ADVERTISING:

Al Menear

Toni Saturno

DAYS Communications, Inc.

1208 Juniper Street

Quakertown, PA 18951-1520

**Phone: (215) 538-1240**

**Fax: (215) 538-1208**

**E-mail:**

**info@policeandsecuritynews.com**

Police and Security News is published bimonthly by DAYS Communications, Inc. with corporate offices at 1690 Quarry Road, Kulpville, PA 19443 and sales offices at 1208 Juniper Street, Quakertown, PA 18951-1520.

Published photos and written material are the property of DAYS Communications, Inc. 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 DAYS Communications, Inc.

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

POSTMASTER: Please send form #3579 to DAYS Communications, Inc., P.O. Box 330, Kulpville, PA 19443.

All subscriptions and editorial should be directed to: DAYS Communications, Inc., 1208 Juniper Street, Quakertown, PA 18951-1520.

DAYS Communications, Inc. 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 DAYS Communications, Inc. 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.





# BUSTED!

James L. McClinton, Ph.D

***Sleeping on the job can have consequences...*** Deputies in Santa Rosa County, Florida, arrested a 37-year-old man after he fled on foot from a recent traffic stop. Deputies chased him a while, then called for K-9 backup. By the time the dogs arrived, a sound resembling a "snorting wild boar" saturated the area. Officers easily located the snoring suspect who was found asleep under a tree and was arrested. *(I'm sure this human buzz saw will be real popular with his fellow inmates when it's "lights out" time!)*

***His friends never should have "goated" him on...*** Police in Georgia said they arrested a group of teenagers accused of stealing a goat so one of the boys could use it to ask a girl to "goat" with him to the prom. Milton police said three 17-year-olds were seen with a 16-year-old accomplice stealing the pet goat, named Chip, from a Milton home about 11:30 p.m. The witness called 911 and the teens were pulled over with the goat still in the back of the pickup truck. The police report said one lad told officers he wanted to use the goat as a prop to ask a girl, "Would you goat with me to the prom?" *(Her response: "Iguana think about it.")*

***This man learned the hard way that "selfie" can also mean "self-inflicted"!***... Police caught up to a man trying to flee assault charges because he posted a selfie on Facebook while sitting on a Greyhound bus, a police chief said. The suspect had been living in the borough about 20 miles northwest of Pittsburgh when he was charged with assaulting a woman and refusing to let her leave her apartment after an argument. An hour after the woman called police, they learned that the man posted the Facebook message, "IT'S TIME TO LEAVE PA." Police couldn't find him right away, but the woman called the chief after she noticed the Facebook selfie with the message saying, "OMW TO SPARTANBURG SC SAY A PRAYER FOR ME." The picture showed the man sitting on a bus and, acting on a hunch, police called the Pittsburgh Greyhound bus terminal and learned a bus to Spartanburg had left 15 minutes earlier. After learning it would stop in Youngstown, Ohio, officers arranged for Youngstown police to arrest the man on a warrant they faxed them. *(Self duh-struction...)*

## REAL STORIES OF GENUINE ABSURDITY



### Tomaszewski throws a hard uppercut that wobbles Tomaszewski. Tomaszewski retaliates with a right to Tomaszewski's jaw...

Oregon authorities have released a video of a man who claimed to have been assaulted by detectives. The four minute video shows Aleksander Tomaszewski punching himself in the face 45 times while in his jail cell. The Lane County Sheriff's Office said the 33-year-old man claimed to have been physically assaulted by detectives while being questioned, but deputies reviewed security tapes from the county jail and saw him repeatedly punch himself in the face to give himself black eyes. *(If he was trying to knock some sense into himself, he needs to give it another shot.)*

***This was not the first public restroom in a retail store which resembled a toxic waste dump...*** Indiana police dispatched to a Walmart store in Muncie said they discovered an active meth lab in the men's restroom. The Pendleton District Meth Suppression Team said workers at the Muncie Walmart called police when a suspicious backpack was found abandoned in the men's restroom. Officers discovered the backpack contained an active methamphetamine lab and the meth suppression team was called in to dismantle the apparatus. Indiana State Police said meth dealers are increasingly leaving labs in public places to cook rather than risk explosions or contamination at their own homes. They said the dealers leave the chemicals to cook and later return for the finished product. *(It was probably the only thing in the entire store which wasn't made in China.)*

***If I had to guess, I'd say he was just desperate to get his company's direct mail campaign out on time!***... A man in Muhlenberg Township, Pennsylvania, applied his vast intellect to a scheme which would earn him lots of cold cash. He would stake out an ATM machine, wait for someone to approach it, and then rob the victim at knifepoint. Things were going according to plan – his victim was at the machine, so he sprang into action. But, then, the surprised woman told him she had no money and couldn't get any out of the machine. There was a good reason for that – the ATM was actually a stamp dispensing machine at the local post office. After the woman screamed, post office workers ran to her aid and the failed robber fled on foot. The police caught him a short time later hiding in a dumpster at a nearby business. *(Those wedding invites aren't going to mail themselves.)* **P&SN**



# PERFORMANCE APPAREL



**FUNCTION**



**DICTATES**



**FORM**

**MOCEAN**

**877-662-3680**

[WWW.MOCEAN.NET](http://WWW.MOCEAN.NET)

See us at PSE - Booth #1526 Circle 3169 for More Information





**FNH USA**

**ENGINEERED TO**

# **PROTECT**

**NEW FOR 2015**

## **THE FNS™ COMPACT**

**AVAILABLE IN 9MM & .40 CAL**



- **COLD HAMMER-FORGED, STAINLESS STEEL BARREL ENSURES EXCEPTIONAL LIFE, ACCURACY AND DURABILITY**
- **SNAG-FREE CONTROLS**
- **INCLUDES THREE MAGAZINES WITH PURCHASE**

**YOU TOOK AN OATH TO SERVE AND PROTECT. DO SO WITH CONFIDENCE WITH THE NEW FNS™ COMPACT BACKING YOU UP.**



**MADE IN THE U.S.A.**

**[FNHUSA.COM/IOPINFO](http://FNHUSA.COM/IOPINFO)**



**DISTINCT ADVANTAGE™**

**See us at PSE - Booth #1134**

**Circle 3170 for More Information**