

WHAT'S MORE IMPORTANT THAN SOLVING A HOMICIDE? PREVENTING ONE



"NIBIN it's a game changer for investigative leads [...]. This is something worthy of attention to address gun violence across America"

ATF Acting Director Thomas Brandon

*Testifying Before The Committee On Oversight And
Government Reform 03-09-2017*

A NATIONAL ISSUE REQUIRES A NATIONWIDE NETWORK

NIBIN (National Integrated Ballistic Information Network) is a program operated by ATF that provides investigators the ability to compare their ballistic evidence against evidence from other firearm crimes on a national, regional and local level. NIBIN is vital to any firearm violence reduction strategy and is available to all law enforcement agencies in the U.S.

IACP REGIONAL CRIME GUN PROCESSING PROTOCOLS

The International Association of Chiefs of Police (IACP) has recommended the following Regional Crime Gun Processing Protocols that should be followed for every crime gun investigation:

- Comprehensive collection of all shell casings
- Comprehensive tracing of all crime guns
- Appropriate firearm inquiries in NCIC
- NIBIN analysis of test fires and shell casings within 48 hours of recovery
- Timely lab submission and analysis of other forensic intelligence from firearm-related evidence
- Investigative follow-up of resulting crime gun intelligence

IMPLEMENTING A PREVENTIVE CRIME GUN STRATEGY

Implement a **Preventive Crime Gun Strategy** in order to identify, target and prosecute shooters before they can re-offend. Along with the IACP protocols, a Preventive Crime Gun Strategy that will generate actionable crime gun intelligence within 48 hours of an offense relies on:

- A Regional approach making NIBIN the cornerstone of the strategy
- Cross-Jurisdictional Teamwork
- Policy Driven Tactics
- Overlay of Technologies

"NIBIN helps local police agencies link multiple crimes committed with the same gun, identify suspects, and increase the number of charges that can be made against repeat offenders."

"NIBIN has provided thousands of leads to investigators and has revolutionized gun crime investigations throughout the United States."

Police Foundation, Major Cities Chiefs Association:

Full Report Reducing Violent Crime in American Cities: An Opportunity to Lead, January 2017.

"Prior to our agency having access to NIBIN, our success for linking cases was very limited; 3-4 leads per month. Now, thanks to the IBIS BRASSTRAX system, the Crime Lab provides investigators anywhere from 25 up to 75 leads per month. The success in linking cases within and outside of Contra Costa County (from a simple prom shooting to homicide cases) has created a domino effect. More agencies are submitting more evidence, including suspected crime guns, and the leads continue to roll in."

"Since becoming part of NIBIN in 2015, we've been one of the few Midwestern major cities to show a decrease (11%) in non-fatal shootings and a reduction (12.7%) in homicides. IBIS is an integral, incredible technology that, together with NIBIN, will help any agency to reduce gun violence."

**[...] show a decrease in non-fatal shootings
and a reduction in homicides.**

From 3-4 leads per month [...] up to 75 leads per month.

Assistant Chief Paul Neudigate, City of Cincinnati Police, OH

*Pamela Hofsass, Chief of FSD,
Contra Costa County Office of the Sheriff, Crime Lab, Martinez, CA*

WHAT VALUE DOES YOUR CRIME GUN INTELLIGENCE PROVIDE?

NEW JERSEY STATE POLICE "RAIN" PROTOCOL

In September 2013, the New Jersey State Legislature made the determination to respond to the growing dangers and threats of gun violence to the citizens of New Jersey and passed Public Law 2013, Chapter 162. In part, this law requires all state law enforcement agencies when taking crime guns into custody to:

- Enter the Firearm into NIBIN
- Trace the Firearm
- Check the Firearm in NCIC

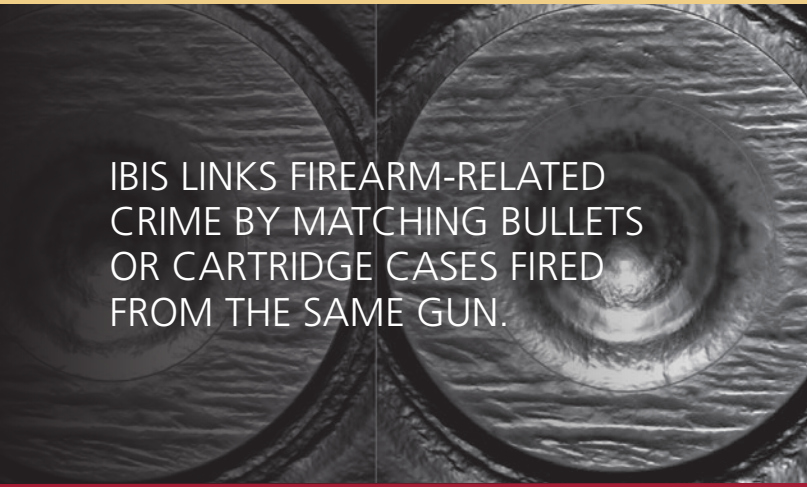
This legislation codifies some of the IACP best practices and determines that the best policy for the state's various law enforcement agencies is to utilize the NIBIN system. In an effort to strike a balance between quickly generating investigative leads for active shooting investigations, and the necessity to conduct thorough forensic examinations, the NJSP Ballistics Unit has implemented the "Rapid Assessment In NIBIN" (RAIN) protocol. RAIN is aimed at ensuring that the firearms taken into custody, along with shell casings recovered from crime scenes – including simple unlawful possession and unlawful discharge incidents – are processed and entered into NIBIN in order to generate investigative leads of value immediately or in the future.

A CROSS-COUNTRY NIBIN HIT

In June of 2014, a 19-year-old college student stopped for a traffic light late one night in West Orange, New Jersey. A man approached and shot the student multiple times killing him. Fired cartridge cases were collected from the scene, and entered into NIBIN. The NIBIN check pointed police to a connection between the murder in West Orange and three others in Seattle, Washington several weeks earlier. Seattle Police had identified a suspect and were trying to locate him. Police in New Jersey picked up the suspect's trail from additional violent crimes which were occurring in the area and found the suspect living in a wooded area not far from where the student was murdered. The suspect told police that he killed to express his anger towards U.S. Government actions in the Middle East.

WHY NIBIN IS IMPORTANT

- Link crimes more quickly
- Generate investigative links that would otherwise not have been detected
- Share intelligence across jurisdictional boundaries
- Give prosecutors admissible evidence to corroborate witness testimony



IBIS LINKS FIREARM-RELATED
CRIME BY MATCHING BULLETS
OR CARTRIDGE CASES FIRED
FROM THE SAME GUN.

HOW WE CAN HELP YOU

Specific implementation of preventive crime gun strategies will differ from region to region. However there is one common theme that persists through all successful strategies: **Innovation.**

At Ultra Electronics Forensic Technology our mission is to protect the public by providing innovative technology and sustainable solutions that help prevent and solve crime. We offer pro bono consulting, grant writing services and seminars.

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