**East Central Illinois Police Training Project MTU 12**

**TO:** Law Enforcement Administrators

**FROM:** Kevin Koontz, Police Training Director

**DATE:** September 5, 2024

**RE:** Training Announcement

***Cell Phone Investigation Techniques*** will be held on **Novebmer 12-13th, 2024** at the ILEAS Training Center.

This course is certified by the Illinois Law Enforcement Training and Standards Board for the following mandates:

* Civil Rights (4.0hrs)
* Constitutional Use of Law Enforcement Authority (1.0hr)
* Lead Homicide Investigator (16.0hrs credit)

***Course Description:***

This two-day course will provide officers with a comprehensive approach to exploiting cellular devices.  This exploitation can lead to the identification of co-conspirators and help officers secure convictions in cases where only circumstantial evidence exists.  Officers will learn common cell phone terminology and understand the data they receive from cell phone companies. Many officers are unsure how to read *communication detail records* (CDRs).  Students will be presented with numerous examples of CDRs and will learn how to interpret every aspect of communication reports.

One of the most difficult aspects of exploiting cellular telephones is the preservation of evidence during an active investigation.  Techniques will be presented for preparing court orders and search warrants that force a cellular telephone company to preserve detailed CDRs, including the content of SMS/MMS messaging during an active investigation.  The collection of data stored in a cellular phone can be challenging and problematic without the proper exploitation equipment.  Numerous types of software and exploitation kits and equipment will be demonstrated during the course.

This course will familiarize participants with the fundamental aspects of developing wiretap investigations, use and analysis of pen registers, how to draft wiretap affidavits, how to establish *necessity*, minimization requirements, and administrative roadblocks often encountered.  In ongoing Criminal Enterprises and Drug Trafficking Organizations, multiple cell phones are utilized to prevent law enforcement from monitoring and exploiting a primary phone.  With proper data and investigative tools, new phone numbers can easily be identified.  Instruction will include the most effective ways to overcome “dropped phones.”

Please register officers via online registration at MTU12.com **by October 29th**.

**Department Sign-Up Sheet**

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Department Training Staff:

Please use this sheet as an inter-department sign up sheet for staff who are interested in registering for the course. Then, after determining staffing levels, department needs, etc… please visit [www.mtu12.com](http://www.mtu12.com) and register those who will be attending.

East Central Illinois Police Training Project

MTU 12 • Illinois Law Enforcement Training & Standards Board

**November 12-13th, 2024**

**Cell Phone Investigation Techniques**

* Cell Phone Search Warrants and Court Orders
* Preservation of Evidence during Active Investigations
* SMS Messaging vs. Instant Messaging
* Collecting Stored Data
* Exploiting Cell Phone Apps
* Cell Phone Company Resources
* Cell Tower Data
* GPS and WIFI Tracking
* “Dropped Phones”
* Trigger Fish Technology
* Pen Registers and Wiretaps Overview
* Legal Considerations
* Courtroom Testimony

**LOCATION:** ILEAS Training Center **HOURS:** 8:00 am - 4:00 pm

1701 East Main St. **TUITION:** - 0 -

Urbana, IL 61802

**Instructor:**

Byron Boston, CEO

 Professional Law Enforcement Training (PLET)