



Southwest Border - South Texas HIDTA
Shane Bonnette, Training Coordinator



Training Announcement

Cell Phone Investigative Techniques

DATE: July 17-18, 2017

**LOCATION: STX HIDTA
4204 Woodcock Suite 100
San Antonio, TX 78228**

TIME: 8 am to 4pm

COST: None

Dress Code: Business Casual/Uniform

Class Limit: 50

Criminals rely on cellular telephones to facilitate their illegal activities on a daily basis. With the evolution of the smart phone technology, it is becoming increasingly difficult for law enforcement to successfully exploit cell phones.

Police officers must learn common cell phone terminology and understand the data that they receive from the cell phone companies. Many officers are unsure how to read communication detail records (CDRs). Officers will be presented with numerous examples of CDRs and will learn how to interpret every aspect of the report

One of the most difficult aspects of exploiting cellular telephones is the preservation of evidence during an active investigation. Techniques will be presented to prepare court orders and search warrants to 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.

Wiretap investigations can produce very powerful and overwhelming evidence of guilt; however the failing to follow established protocol in obtaining wiretap orders can lead to evidence being suppressed and defendants evading prosecution. This course will provide students with the fundamental aspects of developing wiretap investigations, uses and analyzing of pen registers, drafting wiretap affidavits, establishing "necessity", minimization requirements, and administrative roadblocks often encountered.

In ongoing Criminal Enterprises and Drug Trafficking Organizations, multiple cellular telephones are utilized. This is a technique used to thwart law enforcements ability to monitor and exploit the criminal's cellular phone. With the proper data, and investigative tools, the new telephone numbers can be easily figured out. Information will be presented on the most effective ways to overcome "dropped phones."

This two day training course will provide officers a comprehensive approach to exploiting cellular telephones. This exploitation can lead to the identification of co-conspirators, and to help officers secure convictions in cases where only circumstantial evidence exist.

Topics Covered

4204 Woodcock Drive, Suite 100 • San Antonio, TX 78228-1322
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- Cell Phone Search Warrants & Court Orders
- Interpretation of Call Detail Records
- Preservation of Evidence during Active Investigation
- SMS Messaging Vs. Instant Messaging
- Collecting Stored Data
- Exploiting Cell Phone Apps
- Cell Phone Company Resources
- Cell Tower Data
- GPS & WIFI Tracking
- “Dropped Phones”
- Trigger Fish Technology
- Pen Registers & Wiretaps Overview
- Legal Considerations
- Courtroom Testimony

Registration is by link: Cut and Paste into your browser, <https://www.surveymonkey.com/r/LQ7CX96>

Inquiries can be addressed to:

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