

# WWW.GEOCELL.US INTRODUCTION TO CELL PHONE

### INVESTIGATIONS



May 17-18, 2021 Monday - Tuesday 9:00 AM - 5:00 PM EST

# Columbus, OH



#### Training includes the following and more:

- •What data is available from cell phone companies, including records of phone calls, geographic data, text messages, multimedia messages, voicemails, and Internet data such as emails, web traffic, and IP data?,
- What data is available on the physical cell phone devices themselves and important considerations for all first responders?,
- •Introduction to how law enforcement typically uses the data,
- Introduction on how to interpret, analyze, map, surveil, archive, and present this extremely valuable data that exists in essentially <u>EVERY</u> criminal investigation conducted,



- •What real-time surveillances may be conducted on cellular telephones, including traps and traces, pen registers, geolocations, and intercepts known as "wiretaps?",
- Detailed introduction to the geographic data that is available from cell phones, and, how to map this data with inexpensive tools along with important considerations regarding the courtroom presentations of cell phone data, and,
- •Introduction to important legal considerations regarding accessing and utilizing cell phone data, and, where the field is headed and how will it impact law enforcement.



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16 Hours of Training Credit / LOCATION:

COLUMBUS POLICE DEPT

1000 North Hague Ave., Columbus, OH 43204

MAP OF LOCATION FOR DIRECTIONS HERE.

Tuition is only \$295 per attendee.

prior to Friday, April 16, 2021 & \$335 after.

Training is open to all appropriate government employees such as police officers, agents, investigators, analysts, prosecutors, etc.

**Registration link** <u>here.</u>

Or, submit the form on the following page.

Geocell, LLC has been providing training extensively since 2009 and all instructors are thoroughly experienced and trained practitioners in the field.

Geocell has provided over 2,900 hours of formal training to over 8,700 attendees from hundreds of agencies in over 200 training events nationwide.

Geocell has also been hired to provide training for the FBI and many other state and local agencies. Extensive references are available upon request.



## INTRODUCTION TO CELL PHONE **INVESTIGATONS**

#### Day 1

Introduction: what is the data and where is it held?

What is the data, where is it held, and how is it used, etc.

Specific device and account identifiers

Important legal information, including what demands are available, what authorization is needed, and emergency use of data

Obtaining, interpreting, and analyzing the data including geography

#### Day 2

Communication/call detail records (CDRs) formats, basic and advanced analytics, etc.

Introduction to physical cell phone *forensics* 

Introduction to the geographic mapping of cell phone data

Introduction to more advanced techniques for working with data

Miscellaneous considerations

Cell Phone surveillance capabilities

Intro to courtroom presentations

All attendees who successfully complete the course will also receive a certificate of training.



If interested, a three-day advance cell phone investigations and mapping of records class will be presented on May 19-21, 21 (Wednesday-Friday) after to this introductory class. Registration may occur at www.geocell.us.

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Ben White Blvd, #240-2727, Austin, TX 78741-6966. Registration may also be phoned to (713) 254-3797 as well.

CANCELLATION POLICY: Please be advised that course presentation is contingent upon minimum enrollment of attendees. In the rare case of a cancellation, enrolled attendees will be notified promptly and refunds will be processed quickly. Notification of a cancelled course will be made at least three weeks prior to the presentation of a course. \*\*\* Registered attendees may cancel up to thirty days before training to receive a full refund. Once a course meets minimum enrollment, or, if a course will be cancelled, notice will also be placed at www.geocell.us/6.html.

Please see https://www.geocell.us/contact-training-notifications/ to register for training updates.