

**INTERPRETATION &
MAPPING OF RECORDS**



April 29, 2020–May 1, 2020 - Wednesday-Friday

9:00 AM – 5:00 PM EST

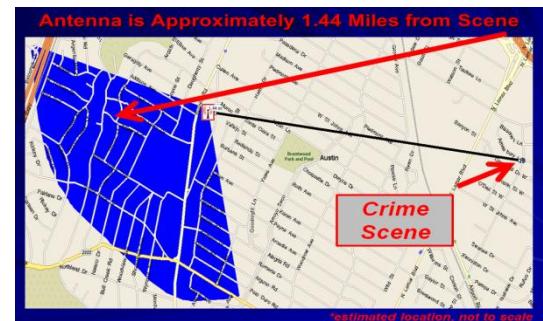
Franklin, MA (Boston Area)



UPDATED FOR 2018 TO INCLUDE FOURTH GENERATION (4G) RECORDS AND CONSIDERATIONS

Training includes the following and more:

- This course is an advanced course that skips the vast majority of background information typically provided in basic courses and jumps right into the specific interpretation and mapping of geographic data available from cell phones. A two-day introduction course will also be presented at the same facility the days prior to this advanced course if potential attendees wish to get a good introduction to the field prior to this course.
- This is an intensive hands-on course where all students will be provided with a computer (for use in the course) and test data in order to perform thorough practice with the actual interpretation and mapping of the seven largest cell phone companies' records.
- Students will get specific instruction on the data available from the seven major cell phone companies, the various companies' retention periods and available data, *and*, perform hands-on exercises with test data from each of these major companies.
- Instruction will also cover methods for producing intelligence reports and even courtroom presentations with mapped data, *and*, will provide information on the available tools to map this valuable data.
- Extremely important roaming considerations will also be discussed along with other important information.
- Students will perform extensive exercises in this course and should have a thorough understanding of how to interpret and map these companies' records after successfully completing this advanced course!



Twenty-Four (24) Hrs of Training Credit / Location:
NEW ENGLAND STATE POLICE INFORMATION NETWORK (NESPIN)
124 Grove St., Suite #105, Franklin, MA 02038

MAP OF LOCATION FOR DIRECTIONS [HERE](#).

Tuition is only \$595 per attendee
prior to Friday, March 27, 2020 & \$635 after.
Training is open to all appropriate government employees such as police officers, agents, investigators, analysts, prosecutors, etc.
Registration link [HERE](#).
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 2,700 hours of formal training to over 8,200 attendees from hundreds of agencies in over 180 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.

INTERPRETATION AND MAPPING OF RECORDS

Day 1

Introduction, what data is available and how to get the data
Loading cell site lists into mapping program
Live demo of loading cell site lists and exercises with loading lists
Azimuths & beamwidths and exercises
LAC & CID format demo and exercise
Switch / Repoll / CID format demo and exercise
“Ranging Data” demo & exercise

Day 2

Courtroom presentation info
AT&T Mobility® available data, records interpretation, & exercise
T Mobile® available data, records interpretation, and exercise
Verizon Wireless® available data, records interpretation, & exercise
Sprint® available data, records interpretation, and exercise
Cricket® available data, records interpretation, & exercises
MetroPCS® available data, records interpretation, & exercise

Day 3

US Cellular® available data, records interpretation, & exercise
Cell site records “averaging” & data connectivity considerations
Roaming issues, MVNOs/prepays, & small cell phone company issues
Producing mapping reports and presentations
Summary of important legal considerations
Looking to the future and closing

For this course, Geocell provides a networked mobile computer lab where each student is provided a computer. Interactive software is also utilized that allows for each student to view instructor demonstrations up-close on their computers as well.

If interested, a two-day intro course will be presented (Monday/Tues on 4/27-28/20) prior to this advanced course. Registrations may occur at www.geocell.us.

Register/Pay On-Line (preferred) [Here](#) or, via below:

LAST NAME: _____ FIRST NAME: _____ AGENCY: _____

TITLE: _____ ASSIGNMENT: _____ AGENCY ADDRESS: _____ CITY: _____

STATE: _____ ZIP: _____ WORK: _____ CELL: _____ EMAIL: _____

FAX: _____ SIGNATURE: _____ DATE: _____ **\$595 before 3/27/20 or \$635 after**

Payment Method: Check Credit Card Invoice Purchase Order Pay at Training PayPal (INFO@GEOCELL.US)
 A Geocell, LLC Tax W9, if needed, may be accessed via [here](#). Please advise Geocell if a more formal invoice is needed at info@geocell.us.

CREDIT CARD #: _____ EXPIRATION: MONTH ____ YEAR ____

BILLING ADDRESS: _____ CITY: _____ STATE: _____ ZIP CODE: _____

NAME ON CARD: _____ CARD SECURITY CODE: _____

VISA, MASTERCARD, AMERICAN EXPRESS, & DISCOVER CARDS ACCEPTED, www.geocell.us for privacy policy, terms, and conditions

BILLING CONTACT: _____ WORK: _____ EMAIL: _____

IF USING THIS FORM TO REGISTER, PLEASE SUBMIT THE COMPLETED REGISTRATION FORM TO: FAX: (713) 559-3025, EMAIL: info@geocell.us (please do not send credit card information via email as it is not secure), or, MAIL: GEOCELL, 2028 East 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 [here](#) to register for training updates.