

INTERPRETATION &

MAPPING OF RECORDS



Tuesday - Thursday

May 22th – 24th 2018 / 9:00 AM – 5:00 PM CST Arlington, TX (DFW Area) / TCOLE Approved



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 / Arlington Police Dept.

Arlington Police Training Academy — CLASSROOM 4 AND 5

6000 West Pioneer Parkway, Arlington, TX 76013

MAP OF LOCATION FOR DIRECTIONS HERE.

Tuition is only \$595 per attendee prior to Friday, April 20, 2018 & \$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/prepaids, & 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 one-day intro course will be presented (Monday, 5/21/18) prior to this advanced course. Registrations may occur via www.geocell.us/register-for-courses/.

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<u>CANCELLATION POLICY:</u> 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.

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

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