### ADVANCED CELL PHONE INVESTIGATIONS:



## INTERPRETATION &

Communications Intelligence

## MAPPING OF RECORDS

Wednesday - Friday, October 14<sup>th</sup> - 16<sup>th</sup>, 2015 / 9 AM - 5 PM



## Franklin, MA (Boston Area)

Training includes the following and much 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 one day introduction course will also be presented at the same facility the day 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 eight largest cell phone companies' records.
- •Students will get specific instruction on the data available from the eight 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!



T - Mobile - Get more from life











TWENTY-FOUR (24) HOURS OF TRAINING CREDIT / LOCATION:

NEW ENGLAND STATE POLICE INFORMATION NETWORK (NESPIN)

124 GROVE STREET, SUITE # 105, FRANKLIN, MA 02038 / (800) 343-5682

MAP OF LOCATION FOR DIRECTIONS HERE: http://tinyurl.com/GeocellNESPIN

Tuition is only \$565 per attendee prior to Friday, September 11<sup>th</sup>, 2015 & \$595 after.

Open to police officers, agents, investigators, analysts, prosecutors, etc.

Registration link: <a href="http://tinyurl.com/GeocellNESPIN3Day2015">http://tinyurl.com/GeocellNESPIN3Day2015</a>

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 1,000 hours of formal training to over 6,000 attendees from hundreds of agencies in over 115 events.

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 & MAPPING OF RECORDS

### **Day 1**

Introduction, what data is available & how to get the data

Loading cell site lists into maps

Live demo of loading cell site lists & exercises with loading lists

Azimuths & beamwidths demo & exercise

LAC & CID format demo & exercise

Switch/Repoll / CID format demo & exercise

"Ranging Data" demo & exercise

### <u>Day 2</u>

Courtroom presentation info

AT&T Mobility® available data, records interpretation, & exercise

T Mobile® available data, records interpretation, & exercise

Verizon Wireless® available data, records interpretation, & exercise

Sprint® available data, records interpretation, & exercise

Cricket® available data, records interpretation, & exercise

### Day 3

MetroPCS® available data, records interpretation, & exercise

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 & closing

If interested, a one day intro course will be presented the day prior (on Tuesday, October 13<sup>th</sup>, 2015) to this advanced course. Additional course details for the introductory course and registrations may occur at <a href="www.geocell.us/register.html">www.geocell.us/register.html</a>.

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or (713) 559-3025, EMAIL: <a href="mailto:info@geocell.us">info@geocell.us</a> (please do not send credit card information via email as it is not secure), or, MAIL: GEOCELL, PO BOX 131351, THE WOODLANDS, TX 77393-1351. Registration may also be phoned to (888) 830-5419 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 <a href="http://www.geocell.us/7.html">http://www.geocell.us/7.html</a> to register for training updates.