

# Western Regional Counterdrug Training Center



## Introduction to Communication Technologies for Law Enforcement

This course introduces students to the basic understanding of communication technologies. This course use lectures to describe cellphone communication architecture, cellphone geolocation, IP address, online communication, and strategies and tips in analyzing communication. The class will teach students how to read, analyze, and interpret communication data and inform the latest updates on iOS/Android that would affect LE investigation. This course is for those with little or no experience/understanding in how certain communication technology works. Upon course completion, students will have a better understanding of how different types of communication technology work and some ideas for improving their performance as a LE officer when handling and investigating communication devices.

### This course covers the following:

How a cellphone works  
Cellphone geolocation  
Jamming  
VHF radios  
IP Address

VPN/Proxy  
TOR  
Steganography  
IMSI-catcher  
MAC Address

How to read phone tolls  
Online resources  
Messaging apps  
Wifi calling  
Deep/dark web

### **When: (2 separate classes)**

9 Nov 0800-1200

10 Nov 0800-1200

### **Where:**

Bldg 104A

Defense Lane

Camp Murray, WA 98430

## **Cost: FREE**

### **To Register:**

[www.wrctc.com](http://www.wrctc.com)

For any questions, please contact

WRCTC

Toll Free: **877-311-2699**