HIDTA Demo Plan

Demonstration location

◦ Maricopa County Arizona

Purpose of demo

Demonstrate 4G LTE network features to Maricopa County High Intensity Drug Trafficking Area (HIDTA)* law enforcement personnel.

Demo will show case applications that:

◦ Monitor location of officers

◦ Monitor officers health

◦ Collect biometric enrollments

◦ Share video of area situation

Proposed Demo package

Xiphos 4G LTE Network

Medic Patient Monitoring

Provides real-time vitals data from the edge. Collects heart rate, blood pressure, temperature, respiration, GPS location, and posture.

Mobile Smartphone with applications

Mobile device used for situational awareness
Video Collaboration application

Biometrics

Mobile biometrics device to capture and enroll biometric information (fingerprint, iris, and facial)

4G dongles

Laptop access to apps

Mobile environment

SUV (Rented or Oceus SUV)
100 ft mast
Power generator