



## RING NEXT GENERATION 9-1-1 PROJECT

### Description

The Regional Integrated Next Generation (RING) 9-1-1 group consists of 21 Public Safety Answering Points (PSAPs) in the Los Angeles County and Pasadena Area. The California 9-1-1 Emergency Communication Branch (CA 9-1-1 Branch) has agreed to fund the first phase of the RING group. The PSAPs involved in the first phase are: Alhambra Police Department, Beverley Hills Police Department, Burbank Police Department, Glendale Police Department, Pasadena Police Department, San Fernando Police Department, Sierra Madre Police Department, and Verdugo Fire Department. The RING group has selected an AT&T turnkey NG9-1-1 Emergency Services IP Network (ESInet) solution.

### Background

An IP-enabled network has been identified by the Federal Government and private organizations, such as the National Emergency Number Association (NENA), as the foundation for Next Generation 9-1-1. IP technology will lay the groundwork necessary for expanded capabilities including advanced call routing, geographically independent call access, transferring, and back-up among and between PSAPs. In addition, IP technology will enable the 9-1-1 network to support other new and non-voice technologies such as text message, images, data sets, and video in the future.

### Timeline

- 3rd Quarter - 2008 the RING group formed to develop a plan for all PSAPs involved to enjoy the flexibility of being able to answer 9-1-1 calls from any PSAP in the group.
- 2009-2011 review various solutions
- 3rd Quarter - 2011 selected a AT&T/microData NG9-1-1 ESInet solution
- 1<sup>st</sup> Quarter - 2012 finalizing all necessary documentation to start the project
- 2<sup>nd</sup> Quarter - 2013 Network and CPE ordered and installation started
- 3<sup>rd</sup> Quarter - 2014 testing of solution to begin
- 4th Quarter - 2014 First two (2) PSAPs to be installed

### Project Goal

Establish geographic diversity for redundancy and network survivability for NG9-1-1 ESInet solutions to allow the PSAPs the ability for a call taker to take 9-1-1 calls at any workstation within the eight PSAPs involved in the project. This project is a turnkey end to end NG9-1-1 solution.

### Project Status

- Equipment and NG9-1-1 Network Orders have been placed
- Host and IP Network build out has begun

