

## NG9-1-1 Project Overview

As a leader in public safety telecommunications in the state of Oklahoma, 9-1-1 ACOG prides itself on delivering the highest quality solutions to Central Oklahoma communities and visitors. The transition to Next Generation 9-1-1 (NG9-1-1) requires 9-1-1 ACOG Public Safety Answering Points (PSAPs) to migrate from legacy, circuit-switched 9-1-1 systems to an Emergency Services IP network (ESInet) that supports Next Generation 9-1-1 Core Services (NGCS) call-routing functions. Once installed, the ESInet and NGCS will replace the legacy network, call-routing equipment, and call-handling equipment (CHE) that is reaching end of life.

## Who Will Provide the i3-Capable Call-Handling Equipment?

9-1-1 ACOG awarded the Part B contract to Comtech-Solacom Technologies, Inc. Solacom's advancement leverages 9-1-1 ACOG facilities and technology infrastructure to house the CHE at the Tier Point and MidCon data centers, supporting calls processed on 73 Guardian 9-1-1 workstations across all 21 PSAPs, including the 9-1-1 ACOG training center. Once installment and training have been achieved, 9-1-1 ACOG workstations will be equipped with Guardian 9-1-1 call-taking software, Guardian Map software, and Active Remote Monitoring to support the innovative benefits of NG9-1-1 capabilities.

## What Are The i3 CHE Implementation Steps?

Implementation and transition to the new i3-capable CHE will require a phased approach. 9-1-1 ACOG and Solacom are coordinating the steps needed for successful and timely implementation of the NG9-1-1 solution.

### PRE-PLANNING & DESIGN PHASE (COMPLETE)

- Design
- Deployment Plan
- Training Plan
- Testing Plan

### Phase 1: PLANNING (IN-PROGRESS)

- Equipment Manufacturing
- Equipment Provisioning
- Shipping
- Geographic Information System (GIS)  
Maps Coordination & Planning
- Training Plan

### Phase 2: INSTALLATION, IMPLEMENTATION & TESTING

- ACOG Host Installations (In-Progress)
- ACOG Training PSAP Installation (In-Progress)
- ACOG Testing

### Phase 3: TRAINING & CUTOVER

- PSAP Training Sessions
- PSAP Cutover

### Phase 4: POST CUTOVER & SUPPORT

- Final Acceptance