

# NG911 FACT SHEET

## NG911 Project Overview

As a leader in public safety telecommunications in the state of Oklahoma, 911 ACOG prides itself on delivering the highest quality solutions to Central Oklahoma communities and visitors. The transition to Next Generation 911 (NG911) requires 911 ACOG Emergency Communication Centers (ECCs) to migrate from legacy, circuit-switched 911 systems to an Emergency Services IP network (ESInet) that supports Next Generation 911 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?

911 ACOG awarded the Part B contract to Comtech's advancement leverages 911 ACOG facilities and technology infrastructure to house the CHE at the Tier Point and MidCon data centers, supporting calls processed on 73 Guardian 911 workstations across all 21 ECCs, including the 911 ACOG training center. Once installment and training have been achieved, 911 ACOG workstations will be equipped with Guardian 911 call-taking software, Guardian Map software, and Active Remote Monitoring to support the innovative benefits of NG911 capabilities.

## What Are The i3 CHE Implementation Steps?

Implementation and transition to the new i3-capable CHE will require a phased approach. 911 ACOG and Solacom are coordinating the steps needed for successful and timely implementation of the NG911 solution.

### Pre-Planning & Design Phase (Complete)

- Design
- Deployment Plan
- Training Plan
- Testing Plan

### Phase 1: Planning (Complete)

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

### Phase 2: Installation, Implementation & Testing (Complete)

- ACOG Host Installations
- ACOG Training ECC Installation
- ACOG Testing

### Phase 3: Training & Cutover (In-Progress)

- ECC Training Sessions (In-Progress)
- ECC Cutover (In-Progress)

### Phase 4: Post Cutover & Support

- Final Acceptance (TBD)