

Regional 3Cs Project

Project Overview

Project Summary

The Regional 3Cs Project (3Cs) is an interoperable communications project to connect public safety agencies across the far southwest region of the United States. The project strives to build a microwave network that will connect law enforcement, fire rescue, and other public and government agencies across the region. The 3Cs network will allow participants to share data and collaborate, especially during large-scale incidents requiring response from multiple agencies. The project is funded from multiple federal, state, and local funds. The San Diego Police Department is the grant administrator for this phase of the project.

Phase I (Pilot) – Currently Underway

The 3Cs pilot focuses on building the initial microwave infrastructure construction and application testing. The infrastructure will support connection sites across four counties and two states. Initial applications will include video conferencing and downlink/distribution for video from aerial assets. The following agencies are participating in the Phase I Pilot:

- San Diego Police Department
- San Diego Sheriff
- California Department of Forestry
- San Diego Fire-Rescue
- Imperial County Sheriff
- Yuma County Sheriff

Phase II

With the successful implementation of the pilot, the second phase of the project would focus on adding agencies to the network, further incorporating aerial video, and enhancement of Emergency Operations Centers. The following agencies are proposed:

- EMS-DOC
- City of Carlsbad
- City of Chula Vista
- Traffic Management Center
- California Highway Patrol
- San Diego Harbor Police
- US Border Patrol
- US ICE
- City of El Cajon
- Heartland Fire
- City of Escondido
- National City
- City of Oceanside
- 7 Receiver sites for multi-agency aerial feeds
- City of Coronado
- City of La Mesa
- North County Fire Dispatch
- US FBI
- Riverside County
- San Bernardino County
- Possible expansion into Arizona

Phase III

Phase III focuses on continued rollout to regional agencies, increase in support for video to command vans and field staff, as well as integration with local radio systems, and improved video editing capabilities. The following agencies are proposed participants:

- US Coast Guard – Sector San Diego
- Navy Regional SW
- San Diego Harbor Patrol
- Department of Defense
- San Diego Community College Police
- San Diego State University
- Cal State San Marcos
- UCSD
- US DEA
- US ATF
- US Marshalls
- USMC Military Police MCRD
- Camp Pendleton
- US NCIS
- USMCAS Miramar

