



COMMISSION ON STATE EMERGENCY COMMUNICATIONS

Next Generation 9-1-1 in Texas

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Commission on State Emergency Communications
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About the Commission

The mission of the Commission on State Emergency Communications is to preserve and enhance public safety and health in Texas through reliable access to emergency communications services.

- Nine Commissioners appointed by the Governor, Lieutenant Governor and the Speaker of the House to represent City and County Governments, Emergency Communications Districts, Regional Planning Commissions, and the general public.
- Three Commissioners are ex-officio members named in statute.





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NG9-1-1 in Texas

The Texas NG9-1-1 System will be comprised of interconnected and interoperable NG9-1-1 systems of local, regional, and other emergency services networks. As a “system-of-systems” and “network-of-networks,” the Texas NG9-1-1 System will provide 9-1-1 Entities the choice to connect their PSAPs directly to emergency services networks and utilize NG9-1-1 Core Services (NGCS) provisioned by NG9-1-1 systems deployed by CSEC, the Regional Planning Commissions (RPCs), the Emergency Communications Districts (ECDs) and collaborating 9-1-1 Entities at the local and regional level in Texas. These interconnected NG9-1-1 systems will serve as multiple input points for all 9-1-1 calls in the State of Texas.

More information and detail may be found in the Commission’s Strategic Plan for Statewide 9-1-1 Service and Next Generation 9-1-1 Master Plan on our website.





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HB 2911

- Passed by the 87th Legislature during the regular session
- Sets a target date of September 1, 2025, for all 9-1-1 entities in Texas to have NG9-1-1
- Establishes a Next Generation 9-1-1 Service Fund, sitting outside of general revenue





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SB 8

- Passed by the 87th Legislature during the 3rd Special Session
- Funds the Next Generation 9-1-1 Service Fund, sitting outside of the general revenue account with \$150,000,000
- Funded by American Rescue Plan Act (ARPA) appropriated to the state by the federal government





Regional Planning Commission Timeline

2005 - 2020

- Planning
- GIS / mapping accuracy
- Test lab
- Regional infrastructure – networks installed to connect PSAPs
- Equipment upgrades





Regional Planning Commission Timeline

2020

- July 2020 – Nortex Regional Planning Commission
- September 2020 – Deep East Texas Council of Governments
- December 2020 – South East Texas Regional Planning Commission





Regional Planning Commission Timeline

2021

- March 2021 – Permian Basin Regional Planning Commission
- April 2021 – Panhandle Region Planning Commission
- June 2021 – Concho Valley Council of Governments
- July 2021 – West Central Texas Council of Governments
- August 2021 – South Plains Association of Governments





Regional Planning Commission Timeline 2021

- September 2021 – Alamo Area Council of Governments
 - Brazos Valley Council of Governments
 - Central Texas Council of Governments
 - Golden Crescent Regional Planning Commission
 - Heart of Texas Council of Governments
- October 2021 – Ark-Tex Council of Governments





Regional Planning Commission Timeline

2021 (Tentative)

- November 2021 – Middle Rio Grande Development Council
- December 2021 – South Texas Development Council
- December 2021 – Rio Grande Council of Governments





Regional Planning Commission Timeline

2022 (Tentative)

- January 2022 – Texoma Council of Governments
- February 2022 – Coastal Bend Council of Governments
- March 2022 – East Texas Council of Governments





Decommissioning Selective Routers

2022 and Beyond

- Selective Routers are switches owned, operated, and maintained by the public telephone companies to route telephone traffic, including 9-1-1 calls.
- It consists of aging and obsolete infrastructure that is expensive to maintain





Decommissioning Selective Routers

Winter Storm Uri's Impact on 9-1-1 in Texas

During Winter Storm Uri, a selective router failed due to power issues, bringing down 9-1-1 access for more than 243,000 people in 20 counties for almost two days.





The Future of 9-1-1

- Faster, more robust digital system
- Ability to accept rich data including video, pictures, telemedicine information, and data from IoT to be available for the entire response ecosystem
- Nationwide study now underway related to CAD standards and interoperability

