



# HEART OF TEXAS COUNCIL OF GOVERNMENTS, TEXAS, USA

CASE STUDY



## Customer profile

Heart of Texas Council of Governments – a regional, voluntary association of local governments and elected officials in Central Texas

## Applications

- P25 digital system

## Business benefits

- P25 compliant
- Cost-effective solution
- Exceptional clarity and coverage

## Products used

- Six TB9100 base stations/repeaters

## THE CUSTOMER

Established in 1966, the Heart of Texas Council of Governments (HOTCOG) is a regional, voluntary association of local governments and elected officials who work together to solve mutual problems and plan for the future of a six-county region in Central Texas.

Serving an area of 9,038 square kilometers and a population of 321,536 people, HOTCOG covers Bosque, Falls, Freestone, Hill, Limestone, McLennan Counties and 55 HOTCOG governments.

## THE CHALLENGE

The Emergency Preparedness Advisory Committee of HOTCOG, along with its Executive Committee, determined that an emergency wireless network would be of great benefit to communities within the HOTCOG region in the event of a natural disaster or terrorist attack.

They needed a network solution that would provide exceptional clarity and coverage throughout the HOTCOG area and that would be used specifically for seamless emergency management control communications within the region. In addition, they needed this solution to fall within a strict budget which was being funded by a grant from the State Homeland Security Program.

The contract was awarded to Comtex Communications, a Tait solutions provider that has been serving public safety agencies for over 30 years.

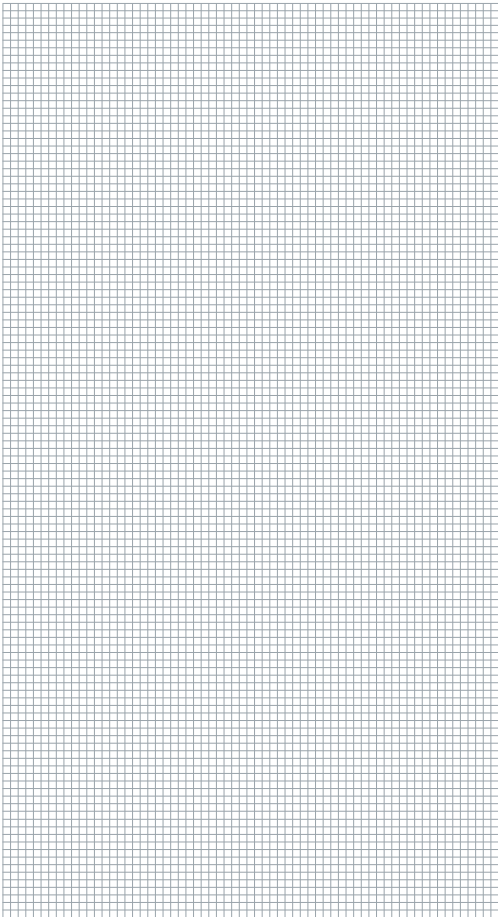


*"This new system allows us to effectively communicate between counties in the event of any disaster or act of terrorism."*

**Lt. Jeff Lyon**  
County Emergency Management Coordinator  
and 911 Communications Center Administrator  
Hill County



[www.hotcog.org](http://www.hotcog.org)

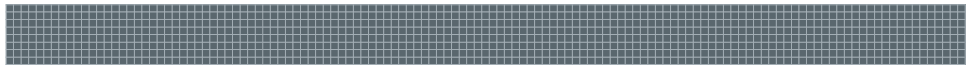


Tait is your complete supplier of radio communications equipment, with mobile, portable and infrastructure solutions. Tait is renowned for its flexibility, responsiveness and commitment to producing innovative world-class mobile radio communications products.

Specifications are subject to change without notice and shall not form part of any contract. They are issued for guidance purposes only. Please note that not all frequency bands and power outputs are available in all markets. For further information please check with your nearest Tait office or authorized dealer.

The word Tait and the Tait logo are trademarks of Tait Electronics Ltd. Tait is an ISO 9001 and ISO 14001 certified supplier.

[www.taitradio.com](http://www.taitradio.com)



## THE SOLUTION

The Comtex engineering and technical team worked closely with Tait engineers to ensure maximum coverage and quality of service throughout the process.

The Heart of Texas Council of Governments' emergency wireless network was soon established and is comprised of six individual Tait TB9100 digital base stations/repeaters. A TB9100 was installed in each of the six counties that HOTCOG serves.

## THE OUTCOME

Along with being fully P25 compliant and capable of digital, analog and mixed mode operation, Tait's TB9100 was chosen for its impressive performance and ability to provide the network scalability required for this unique application.

## MORE INFORMATION

For news, product specifications, comprehensive technical information and contact details of your nearest Tait service facility, please visit

[www.taitradio.com](http://www.taitradio.com)

