

# Heart of Texas Council of Governments

Texas, USA

Case Study



## 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 5,615 square miles (14,542 square kilometers) and a population of 321,536 people, HOTCOG covers Bosque, Falls, Freestone, Hill, Limestone, and McLennan Counties and 55 HOTCOG governments.

## SITUATION

The Emergency Preparedness Advisory Committee of HOTCOG, along with its Executive Committee, determined that an emergency wireless network would be of great benefit to the 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.

**“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 Mgt.  
Coordinator and 911 Communications  
Center Administrator - Hill County



**RESPONSE**

The contract was awarded to Comtex Communications, a Tait solutions provider that has been serving Public Safety agencies for over 30 years. The Comtex engineering and technical team worked closely with Tait engineers to ensure maximum coverage and quality of service throughout the process.

The HOTCOG’s emergency wireless network was soon established and is comprised of six individual Tait P25 TB9100 digital base stations/repeaters. A Tait P25 TB9100 was installed in each of the six counties that HOTCOG serves.

**OUTCOME**

Along with being fully P25 compliant and capable of digital, analog and mixed mode operation, Tait Communications’ 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)

**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 Tait P25 TB9100 base stations/repeaters



Tait is a global leader in designing, delivering and managing innovative communication solutions that help utilities and public safety organizations to keep the lights on and communities safe.

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