

# The Network

THE OFFICIAL NEWSLETTER OF THE TECB



Department of Commerce & Insurance

Tennessee Emergency Communications Board

AUGUST 2020

## TECB & MISSION CRITICAL PARTNERS LAUNCH NEW 911 PARTNERSHIP



### MissionCriticalPartners

The Tennessee Emergency Communications Board (TECB) announced a partnership with Mission Critical Partners (MCP) on a new project focused on assessing the cybersecurity status of the state's 142 public safety answering points (PSAPs). When completed, the cybersecurity assessment will provide the PSAPs with an understanding of their baseline status and increased awareness of vulnerabilities.

*"Building a strong partnership like the one between the Tennessee Emergency Communications Board and Mission Critical Partners is crucial to serving Tennesseans and maintaining Tennessee's role as a national leader when it comes to emergency response," said Tennessee Department of Commerce & Insurance Commissioner Hodgen Mainda. "This partnership will help better protect Tennesseans and Tennessee's public safety answering points from cybersecurity threats that may occur."*

More details [here](#).

## NEW STATEWIDE ORTHOIMAGERY AVAILABLE

Statewide orthoimagery is now available for all emergency communication districts in Tennessee. The image collection, provided by Vexcel, is accessible through STS-GIS Services at no cost to Tennessee emergency districts. Collected between 2019-2020, this new statewide image service can be accessed and configured to work with a wide range of GIS platforms across all emergency communication districts.

Using the Web Map Tile Service (WMTS) format access is available through an internet connection. For those districts that have slow internet speeds or security protocols with their CAD software and/or CAD/Mapping software that can't consume the WMTS format, STS-GIS will provide a local copy using the MrSID format.

This new statewide imagery has a resolution of 20cm and a mix of leaf-on and leaf-off conditions. The statewide imagery update cycle is scheduled for once every two years.

Your regional GIS analysts, Andrew Griswold (East) and Ryan Pittenger (West), will be contacting all districts regarding the Vexcel imagery.

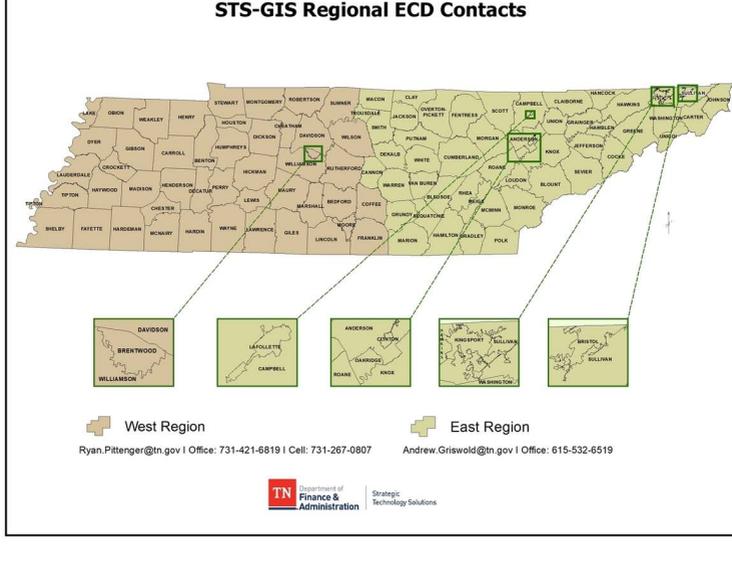
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*Note: The MrSID imagery will take additional time to process and create for those districts that require this option. Your regional GIS analyst can help you decide which option would work best for your GIS platform.*



## INDUSTRY NEWS

### FCC Expands Rules to Help Locate Wireless 911 Callers in Buildings

The Federal Communications Commission (FCC) recently built on its efforts to help first responders quickly determine the floor level of wireless 911 callers in multi-story buildings.

The [FCC Order](#) adopted this July requires nationwide wireless carriers to meet more stringent location accuracy benchmarks on a specific timetable, not only reaffirming the 2019 requirements put in place but expanding them.

The 2019 Order required nationwide wireless carriers to have z-axis location accuracy plus or minus three meters relative to the handset for 80 percent of indoor wireless 911 calls. Under that Order, by April 2021 and April 2023, wireless carriers must deploy z-axis technology with the required accuracy in the top 25 and 50 markets, respectively.

This July, the FCC not only rejected a proposal to weaken the existing requirements but expanded the requirement to deploy z-axis technology nationwide by April 2025. Non-nationwide wireless providers have been given an additional year (until April 2026) to do so within their service areas.

### Dickson County Launches Text-to-911

On July 6, Dickson County 911 announced they have started accepting text-to-911 service for its territory (Dickson County). Wireless customers can now send a text (up to 140 characters) to Dickson County 911 in an emergency. Text-to-911 should only be used in an emergency situation when placing a call is not possible: for instance, if the caller is deaf, hard of hearing, speech impaired or when speaking out loud would put the caller in danger. **Remember: Call if you can, text if you can't.**

## GIS TRUE NORTH



True North continues to be your authoritative source for implementation support and questions related to GIS for NG911 in our state. If you need assistance with any GIS-related issues please send an e-mail to [support@tngo.com](mailto:support@tngo.com).

The latest GIS Data Standards for NG911 document can be found [here](#). You will receive an e-mail notification when new versions are available for download.

True North also provides authorized training on standards and best practices across the state. Due to the current situation with COVID-19, all training is currently on hold. However, please visit the training section of the TECB website to view updated information and to find dates and locations for upcoming courses near you.

You may also send any questions to the Training Coordinator: [Jamison.Peevyhouse@tn.gov](mailto:Jamison.Peevyhouse@tn.gov).

## UPCOMING MEETINGS



### TECB Special Board Meeting

Wednesday, August 12, 2020 at 10:00 AM (CDT)

Check [here](#) for more information.

### TECB Board Meeting

Wednesday, November 4, 2020 at 10:00 AM (CDT)

Check [here](#) for more information.

## STAY IN TOUCH WITH TDCI!



[TECB Website](#)



AUTHORIZATION # 335334

### About the Tennessee Department of Commerce and Insurance

*TDCI is charged with protecting the interests of consumers while providing fair, efficient oversight and a level field of competition for a broad array of industries and professionals doing business in Tennessee. Our divisions include the Athletic Commission, Tennessee Corrections Institute, Emergency Communications Board, Fire Prevention, Insurance, Tennessee Law Enforcement Training Academy, Peace Officers Standards and Training, Regulatory Boards, Securities, and TennCare Oversight.*

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