



THE FIRSTNET AUTHORITY UPDATE | JANUARY 24, 2022



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FEATURED PUBLIC SAFETY ENGAGEMENT

Emergency physicians use broadband technology to use complex assessment and diagnostic tools

At the National Association of EMS Physicians 2022 annual conference, Public Safety Advisory Committee (PSAC) representative Dr. Lenny Weiss from the University of Pittsburgh School of Medicine presented on technological advancements that expand options for emergency patient care.

FirstNet connects users to technology's full potential

Dr. Weiss discussed how FirstNet offers a comprehensive communications solution that connects life-saving technologies in pre-hospital settings. EMS physicians and other first responders using FirstNet are given priority and preemptive service to communicate over the network without having to compete with the public for a signal.

FirstNet subscribers also have access to the latest technologies, giving first responders greater use of data and video, more accurate location data, and an ecosystem of connected sensors. EMS physicians use the network to securely access patient records,

track patients for real-time monitoring, and connect to “smart” ambulances equipped with diagnostic tools.

Next steps for advancing technology use

With an abundance of technologies available to improve patient care and outcomes, Dr. Weiss made the following recommendations to advance and improve emergency communications for EMS use:

- Promote accessible and universal communications technology use in EMS and public safety
- Bridge government, academia, and industry to collaborate on research, development, piloting, and optimization
- Systematically assess and test novel systems and jointly author publications and presentations that discuss results and future direction

The FirstNet Authority thanks Dr. Weiss for his continued commitment to supporting the [growth of FirstNet](#), as well as the National Association of EMS Physicians for hosting another successful conference. We look forward to our continued work together on the PSAC.



SELECT UPCOMING ENGAGEMENTS

In-Person Events

[National Governor’s Association Winter Meeting, Jan. 28-31](#)

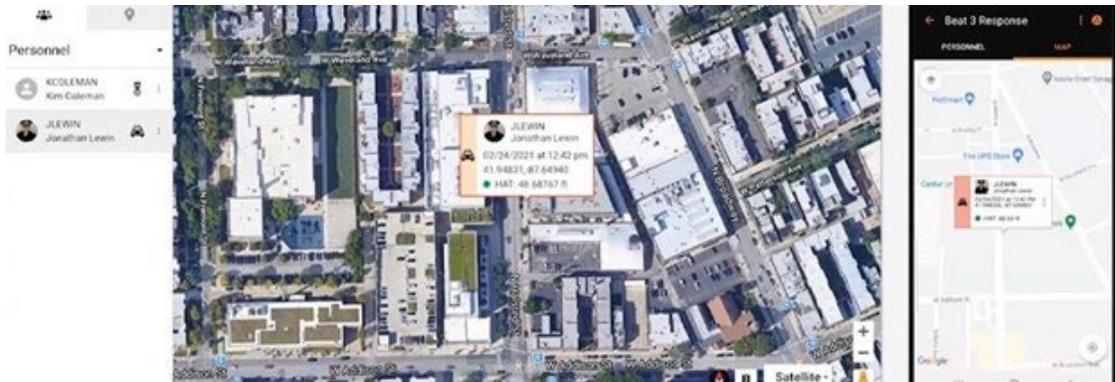
[Next Generation Technology and Training Symposium](#), Jan. 28-29

[National Sheriffs’ Association Winter Conference](#), Feb. 4-8

[Major County Sheriffs Association Winter Conference](#), Feb 6-9

For interest in attendance for any of our events or webinars, please email Outreach@firstnet.gov.

FIRSTNET IN ACTION



FirstNet Tools in Action: A Live Demonstration of Z-axis

Location based services provide first responders with information on the location of personnel, assets, or vehicles. With Z-axis technology on FirstNet, responders can be located inside a multi-story building.

Learn more about [Z-axis for FirstNet](#) and [see a live demo](#) of this technology in action.



Expanding Rural Broadband Coverage Through FirstNet

FirstNet is revolutionizing the delivery of public safety services for all users. Learn how FirstNet is expanding broadband coverage into rural areas that have been traditionally underserved or unserved.

Read more from the International City/County Management Association's Mark L. Ryckman about how [FirstNet is bringing critical connectivity](#) to rural and remote areas.



From the Command Center: A Conversation with Walter "Pete" Landon, Maryland Governor's Office of Homeland Security

Walter "Pete" Landon, Director of Homeland Security and Chief of Staff for Maryland Governor Larry Hogan, spent decades in law enforcement and saw the evolution of technology and communications. In his roles, he advocates for enhancing public safety communications and bringing advanced tools to first responders.

Find out how [Pete Landon](#) believes FirstNet will benefit Maryland's first responders.



FIRSTNET IN THE NEWS

National Coverage

[Senate confirms Davidson to head NTIA](#)

Urgent Communications, January 12

[LMR, Broadband Support Firefighters in Fight Against Fast Moving Colorado Wildfire](#)

MissionCritical Communications, January 18

BE SOCIAL WITH FIRSTNET



With Z-axis for @FirstNet, public safety can now track the in-building vertical location of responders. This can be critical for a police officer responding to shots fired, a firefighter disoriented in a burning building, and a dispatcher sending backup.
firstnet.gov/newsroom/blog/...



From enhancing tactical dispatch to supporting remote dispatch capabilities, @FirstNet is supporting emergency comms centers in innovative ways. Read more about the future of ECCs in this blog from FirstNet Authority Board Member Karima Holmes:
firstnet.gov/newsroom/blog/...



A gas outage, unlike a power outage, requires meters to be addressed individually in each home and business affected.

See how @FirstNet helped @RhodeIslandEMA keep residents safe when frigid temperatures & low gas pressures threatened residents in RI.



#FirstNetInTheNews – Three new #FirstNet sites will bring broadband coverage and capabilities to first responders in Randall County, Texas. Read how FirstNet will make a difference for first responders near Amarillo (via @newschannel10/@sydnee_batzlaff).



newschannel10.com
 'This creates a separate network for public safety': New FirstNet tower sites b...
 First responders in Randall County will have a more efficient way to respond to emergencies.

The Public Safety Advocacy Update comes to your inbox with a quick look at events and information you need to stay up to date with the First Responder Network Authority.

