

FIRST RESPONDER NETWORK AUTHORITY | SPRING 2019



ON MY MIND

As the nation's first broadband network dedicated to public safety, implementing emerging technology into the FirstNet network is vitally important to our mission. The FirstNet Innovation and Test Lab in Boulder is continuously looking for new ways to equip our first responders with the most advanced tools to do their jobs, ultimately keeping them and our communities safer. Some of the most exciting and cutting-edge technology being used in the

Harry Markley

law enforcement field today are wearables devices and sensors. With smart watches, body-worn cameras and armor now a staple in the public safety marketplace, wearable technologies enhance situational awareness more than ever before for officers responding to an incident. Any officer will tell you that technology use is only as good as the connection it runs over. With FirstNet's "always on" broadband connection, wearable and sensor

supervising officers and dispatch centers, during times of distress or everyday incident response. Even though these tools offer great promise, the First Responder Network Authority continues to seek solutions that address technological challenges for on-duty officers, such as aggregating data from wearables and sensors or making sure officers have access to the right information at the right time. For example, we are working closely with the National Institute of Standards and Technology's (NIST) Public Safety Communications

technology can be relied upon to transmit real-time data from these devices to incident commanders,

Research (PSCR) Tech to Protect Challenge, a coding challenge that allows the public safety community to join forces and resolve issues in technology that first responders might encounter. To learn more about this challenge, check out the **Tech to Protect** web page. We look forward to our continued work with law enforcement and other public safety disciplines in 2019. Keep in touch, and I will continue to update you on all of FirstNet's news and developments.

Harry Markley is Senior Public Safety Advisor and the First Responder Network Authority Law Enforcement Subject Matter Expert

WHAT'S NEW AT FIRSTNET FirstNet improves network coverage for first responders in Baltimore County, MD

On March 5, Baltimore County, MD, held a ribbon-cutting

as a critical location for mission-critical network capacity. Maryland Congressman Dutch Ruppersberger said, "I supported the legislation behind FirstNet, recognizing the need for and benefits of a dedicated, nationwide broadband network for public safety. And I'm pleased to see the early benefits that FirstNet is already bringing to

Maryland's first responders as it paves the way for new capabilities and innovations in the way public safety handles emergencies and serves our communities." Learn more. FirstNet Public Safety Innovation Day gathers Roadmap input from leaders





field of EMS and other public safety disciplines to discuss emerging technologies and exchange useful feedback. FirstNet Board Chair **Edward Horowitz** said in his event keynote, "FirstNet is not a technology, it is a strategic asset that communities can use to become safer and achieve a higher quality of life for their

<u>Learn more</u> about the event; also read about Roadmap engagements in <u>Virginia</u>, <u>Arizona</u> and <u>Michigan</u>.

FirstNet App Catalog Spotlight: New badges and webinars

Every app in the FirstNet App Catalog has been inspected to 1) verify the app is directly relevant to the needs

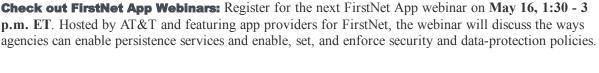
residents."

of first responders, 2) be highly confident the app is secure and protects data, and 3) demonstrate a history of limited unplanned outages with three 9's (99.9 percent) availability. An app that meets those criteria is approved to be FirstNet Listed, and can use the new FirstNet App Catalog badge. App providers who apply for and meet the higher criteria for FirstNet Certified may use the FirstNet

The FirstNet App Catalog adds new apps frequently to help law enforcement and other public safety users.

(99.99 percent) availability and meet the additional criteria of resiliency, scalability, and optimized use of mobility resources. **FIRSTNET** FIRSTNET **CERTIFIED** APP CATALOG THE

Certified badge. FirstNet Certified apps have shown their ability to limit unplanned outages with four 9's



Learn more/register

Video news clip: Elmore **County (ID) joins new first**

a KTVB/Channel 7 news story with Elmore County, ID, Sheriff Mike Hollinshead about Elmore's adoption of FirstNet. At just over 3,000

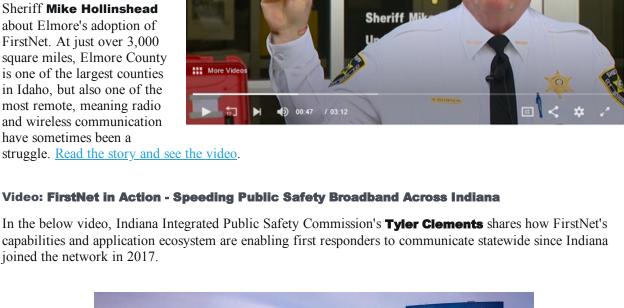
WORTH A LOOK/LISTEN

responder communication

I was honored to contribute to

network

in Idaho, but also one of the most remote, meaning radio and wireless communication have sometimes been a struggle. Read the story and see the video. joined the network in 2017.





• Public Safety First podcast page • FirstNet.gov blog (latest news)

We recently updated our FirstNet.gov website, making it

Responder Network Authority. Here are some pages you

easier to learn more about FirstNet and the First

LET'S CATCH UP In the coming months, the First Responder Network Authority will be on the road connecting with law enforcement and other public safety agencies across the county. I'll be at the 2019 IACP Technology

Check out the updated FirstNet.gov

may find particularly useful:

• <u>Law Enforcement page</u>

FirstNet.gov







Conference May 20-22 in Jacksonville, FL. If you plan to be there, please let me know so we can catch up.

As your Law Enforcement Senior Advisor, you can always contact me with any questions about FirstNet, or if you'd like to schedule a Roadmap engagement or meeting with us. I'm at harry.markley@firstnet.gov.



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FirstNet was created to be a

force-multiplier for first responders –

to give public safety lifesaving, 21st century communication tools.

Learn how on our new website.

FirstNet