

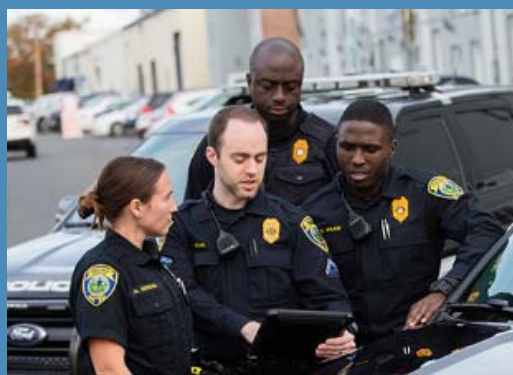
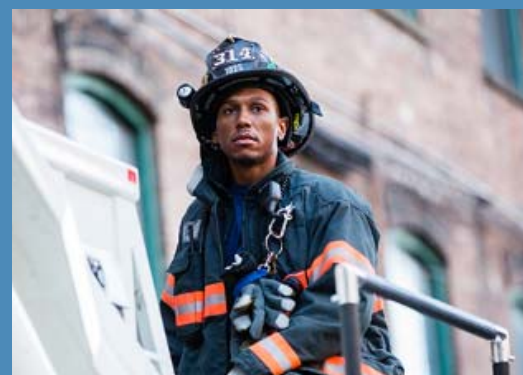




FirstNet In Action

APCO Emerging Technology Forum

Dave Buchanan
October 31st 2018



FirstNet In-Action.... Delivering on Our Singular Focus

The First Responder Network Authority shall hold the single public safety wireless license and take all actions necessary to ensure the building, deployment, and operation of the nationwide public safety broadband network



FirstNet in action



stNet

FirstNet in action: Hurricane Michael



"When it comes to natural disasters like Hurricane Michael, we're all in this together. And when everything else was down, FirstNet was working. It's helping keep our officers across the state stay safe and connected during their lifesaving missions."

— Steve Casey,
Executive Director of the Florida Sheriffs
Association

Photo Credit: Florida Association of Public Information Officers

Deployables



- **72** FirstNet-dedicated SatCOLT deployables now available
- **“Lending library” approach:** Subscribing agencies can request **at no cost** to support scenarios, from disasters, to critical incidents and planned events
- **Service included** all expenses directly associated with FirstNet deployables are included, **at no cost to public safety**

FirstNet in action: 2018 Boston Marathon

FirstNet definitively enhanced our communications like we never had before. We are able to use our radio frequency over the FirstNet devices.

We have talk groups for public safety and fire over the [FirstNet] device as well, so chatter that you don't really need to be over the main frequency is over to these other groups and the [main] channel doesn't stay congested.

— Scott Wilder, Brookline Police Department



FirstNet in action: Sturgis Motorcycle Rally

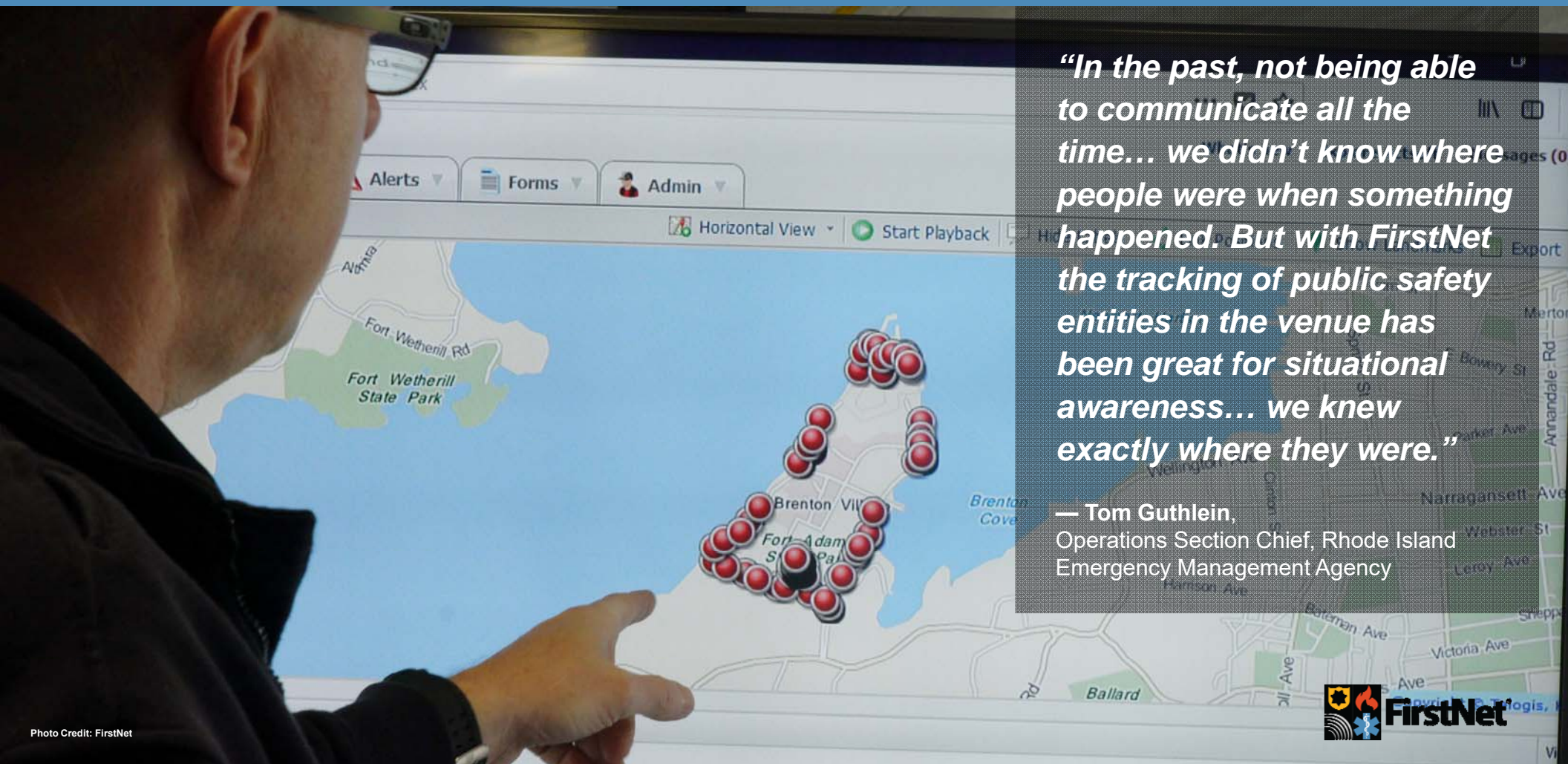


“This year was different. First responders had no problem with service to their mobile devices on the FirstNet network. Troopers were able to work from their vehicles and put less congestion on the radio network. It was more convenient, and they had faster access to critical data used in the field.”

-- **Jeff Pierce**, Technical Administrator, South Dakota Bureau of Information and Telecommunications, State Point of Contact for FirstNet, and Statewide Interoperability Coordinator for South Dakota



FirstNet in action: 2018 Volvo Ocean Race in Newport, RI



“In the past, not being able to communicate all the time... we didn’t know where people were when something happened. But with FirstNet the tracking of public safety entities in the venue has been great for situational awareness... we knew exactly where they were.”

— Tom Guthlein,
Operations Section Chief, Rhode Island
Emergency Management Agency



FirstNet Devices Ecosystem

- Achieving rich, diverse user device portfolio
- Band 14 adoption ramping up, with FirstNet Ready device announcements
- Inclusive of public safety focused Internet of Things (IoT) devices and accessories
- SIM/UICC available and connect users to dedicated FirstNet Core
- See latest available devices at [FirstNet.com/devices](https://www.firstnet.com/devices)

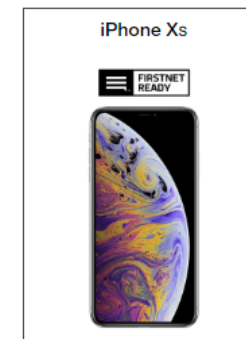
Sonim Announces Two New Ultra-Rugged Devices Coming To FirstNet

2018-03-01, By SAN MATEO

XP8, XP5s Devices Provide Secure, Rugged Mobility For The Public Safety Sector



New FirstNet Devices: The Samsung GalaxyS9/S9+ Coming Soon to Public Safety Subscribers



Creating public safety's App Catalog



JOIN PROGRAM

- Open, free FirstNet app developer program membership
 - Developers
 - Policymakers
 - IT specialists
 - First responders

Connect, innovate and create opportunity



DEVELOP APPS

- Access to resources (e.g., FirstNet APIs and code optimization tools)
- Complete checklist and code scan

Events including hackathons, workshops



TEST & CERTIFY

- Submit app for FirstNet certification and review
- Receive and address results
- Review brand and media guidelines

Promote product and evangelize solution



APP CATALOG

- Use FirstNet tools for app distribution and management
- Collect participation points

Direct exposure to public safety market



MANAGE APPS

- Review user ratings and feedback
- Manage app versioning and metadata

Blogs and forums to advance innovation





Delivering on the Promise



- Public safety always gets priority
- Highly secure network to meet public safety's data requirements
- Controlled access by public safety agencies for their users
- Coverage where public safety operates
- Enhanced user experience



Smart Communities – Internet Of Things



Public Safety Communications Centers – Smart Communities





Q&A

