

RESPONSE FOR FIRSTNET®
PRODUCT INFORMATION SERIES

Reducing Radio Traffic

NUMBER 01 – 2022



REDUCING RADIO TRAFFIC

How many times have you heard this phrase uttered across the radio?

What's your location?

Can you repeat that?

Voice is still critical to Public Safety operations; however, there are proven solutions that enhance its effectiveness in this modern digital age. It is very challenging to take in, process, comprehend and remember the information transmitted over the radio in high volume incidents. Excessive radio traffic can overload first responders and degrade team situational awareness and safety during incident response.

Most radio transmissions fall into unnecessary, necessary, and urgent categories. Combined, they can lead to excessive radio traffic that can obscure the must-get communications. Responders say this overload is a frequent contributing factor to responder casualty events.

“Radio traffic was greatly reduced and we were able to dispatch teams faster.”

COMMUNICATIONS SUPERVISOR USING
RESPONSE FOR FIRSTNET®



REDUCING RADIO TRAFFIC

Reducing the amount of radio traffic could decrease the likelihood that first responders will “tune out” the radio when high traffic volume impacts the ability to hear transmissions.

Clear radio transmissions can also provide critical clues and cues that can be an asset in developing and maintaining situational awareness.

We believe there is a better way.

Intrepid Networks Response for FirstNet® reduces radio cognitive information overload by moving the verbally complex and cumbersome transmissions off the radio and sharing them with the entire team simultaneously via the Response Platform.

Communicate, Collaborate and Coordinate with Four Modules.

Locate

Live mapping and coordination module.

Activate

Emergency call-out and team mobilization module.

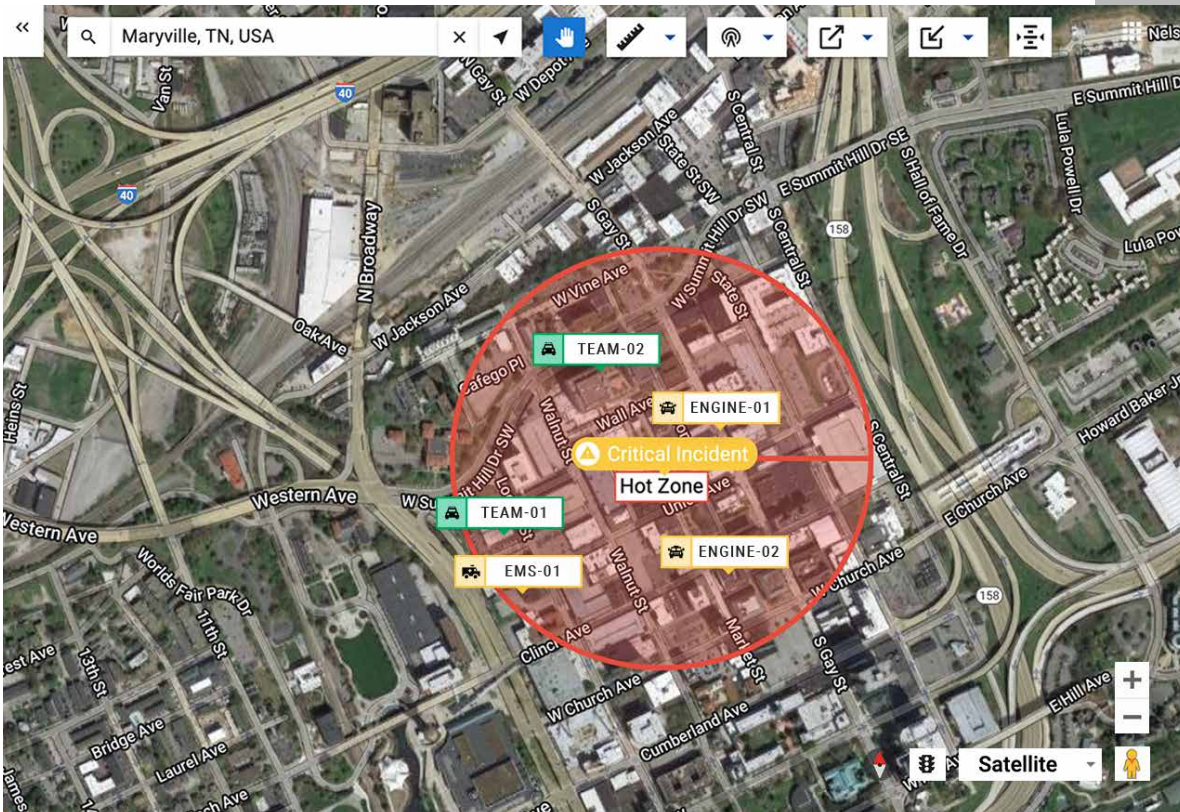
Connect

Digital media and information exchange.

EPTT

Integrated directly into the dashboard.

If your team could see either of these, how much radio traffic would it save?



ACTIVE SHOOTER RESPONSE SCENARIO



TORNADO RESPONSE SCENARIO

Response Locate Module

How many radio transmissions does it take to set up a perimeter around a few blocks?

Response for FirstNet® removes coordination transmissions off the airways and delivers the same information with a quick look on your mobile device.

A picture is worth a thousand words. That's something Response for FirstNet® has to offer that traditional radio transmission cannot.

REDUCING RADIO TRAFFIC

“Response for FirstNet® has significantly increased capacity with understanding our positioning to the challenges we are facing.”

ST PAUL ASSISTANT CHIEF OF POLICE

Team members can view the live location of the entire team with a quick look on the Locate module map. Click on any personnel marker and get turn-by-turn directions directly to that individual. This quick look has effectively removed all location and coordination reporting transmissions off the airwaves. No more hearing, “What’s your location?”, “Can you repeat that?” conversations.

With Intrepid Connect, you can quickly and securely share text messages, photos, videos, collaborative whiteboards, and digital materials with the entire team. Keep on track with built-in task management with automatic supervisor notification when the task is complete. Stop transmitting and retransmitting complex operational plans or scene descriptions over the radio. Connect allows responders to view, ingest, and retain the right

information at the right time, decreasing radio “tune out” and reducing radio traffic.

The Activate module alerts and mobilizes the entire team with just a few clicks on your mobile device. Set the location of the incident, add vital details, select your team and Activate sends out a loud audible alert, SMS, and email notifications that persist every 60 seconds until the responder accepts or declines the activation. When responders accept the activation, their location immediately appears on the Locate map. The supervisor and dispatcher have complete visibility of who has accepted or declined the call-out allowing for quick personnel adjustments. Critical incident details and turn-by-turn directions to the scene are shared with the entire team without even one radio transmission.

REDUCING RADIO TRAFFIC

Can you hear me?

Enhanced PTT is integrated directly into the Response for FirstNet dashboard combining voice and data into one platform. Initiate PTT calls to individuals or groups via a customizable PTT button location.

ADVANTAGES CAN INCLUDE

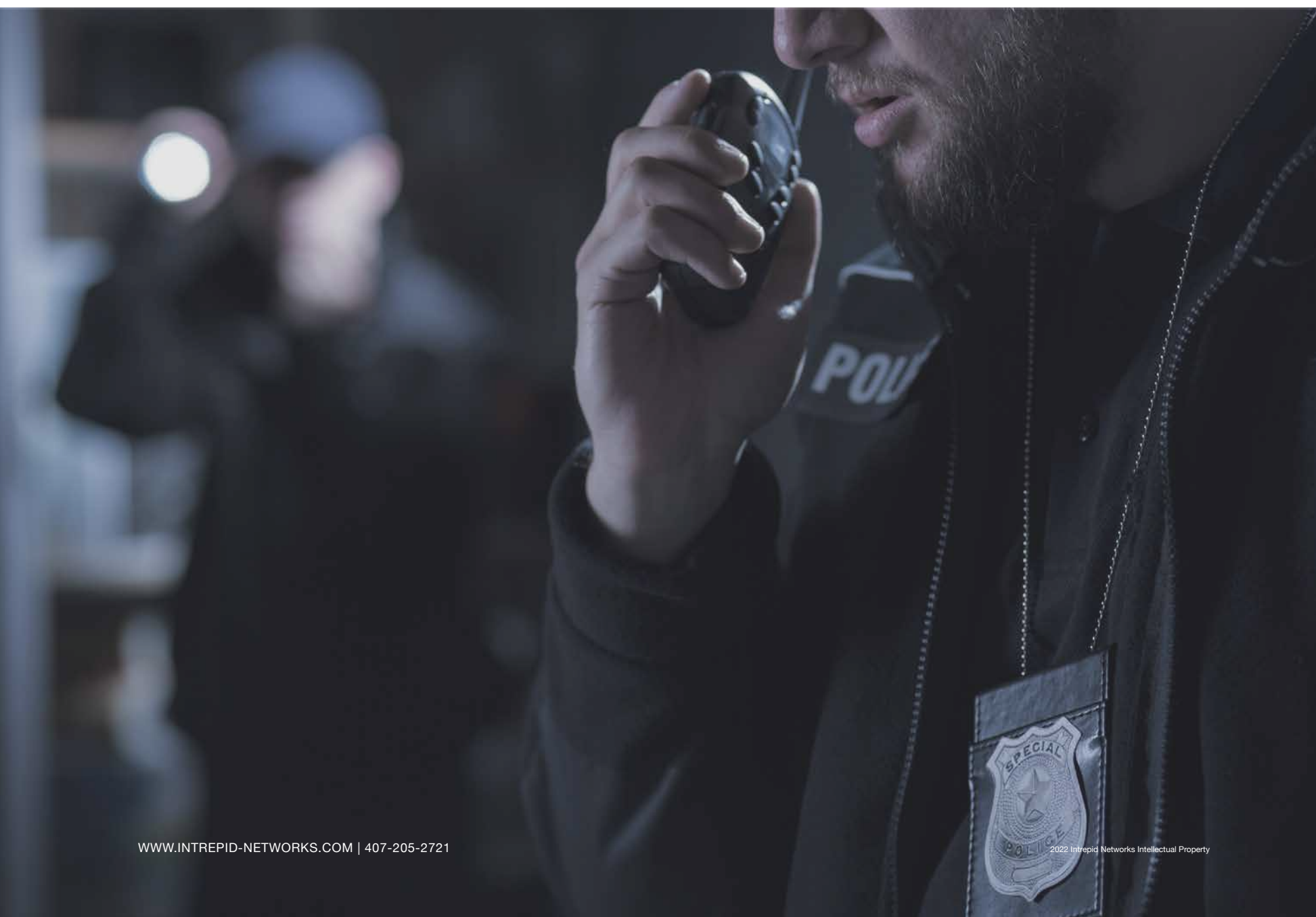
With Response for FirstNet®, First Responder teams have experienced a significant reduction in radio traffic communications, a decrease in miscommunications and repeating, and a dramatic reduction in response times.

We know costs are a big deal.

Response for FirstNet® is customizable to your organization's needs and budget. All modules are sold in single licenses or in bundles. Additionally, yearly plans make acquisition quick and easy.

See your local Intrepid Networks representative for pricing information.

GSA and SHI pricing available.



**“Response for FirstNet®
has proven to be
the best emergency
notification technology
app for getting our team
deployed to critical
incident scenes 24/7.”**

HOUSTON POLICE COMMANDER

Communicate, Collaborate, Coordinate.

Response for FirstNet® is a low-cost, simple-to-use web and mobile situational awareness platform for day-to-day and emergency operations. Mapping, Information Sharing, Team Mobilization, Emergency Notification and integrated Push-to-Talk voice communications all in one deployable solution.

Response for FirstNet® is the first situational awareness application to use NextNav Z-Axis location. Know vertical locations of all personnel in dense urban areas and multi-story structures.

ADVANTAGES CAN INCLUDE

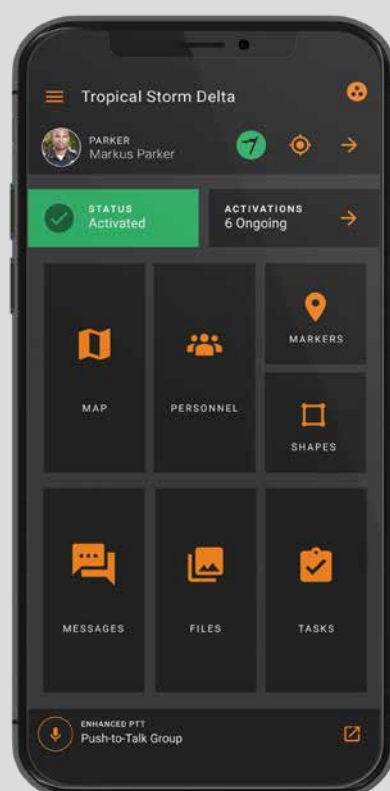
**Reduction in
Radio Traffic**

**Shorter
Response Times**

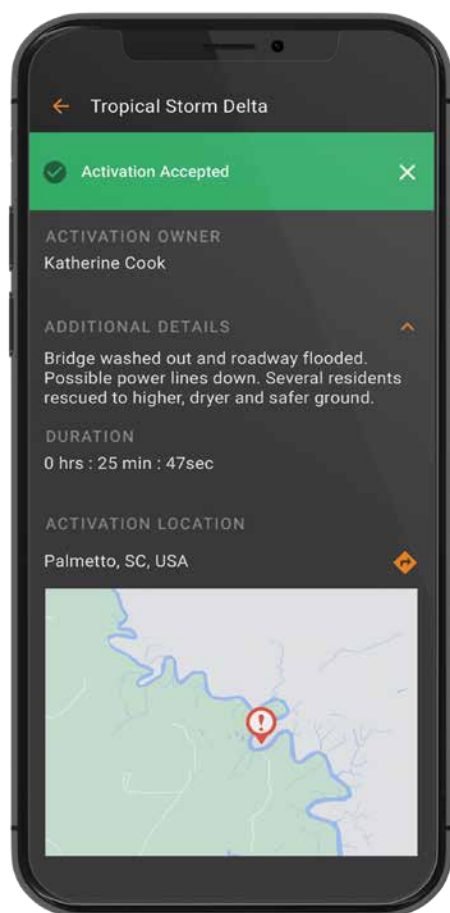
**Secure Sharing of
Information**

**Enhanced
Responder Safety**

**Enhanced
Situational
Awareness**



Now with Mobile Team Activation



Activate

A simple-to-use web and mobile emergency notification and response team mobilization tool.

Features and Benefits – Receive persistent and loud notifications that override phone's sleep and do not disturb modes. – Receive critical information and auto-navigation to the incident.

NEW: Mobile Team Activation – Activate teams from anywhere. Select your team, set up vital details and monitor who accepts or declines the activation.

Pair ACTIVATE with LOCATE: Once a responder accepts the call-out activation, their current location will be visible on the Locate map.

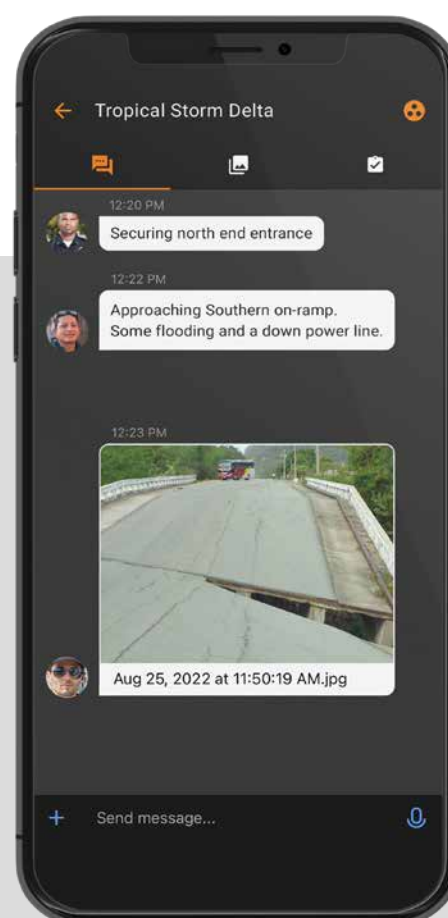
“This platform streamlines our crisis negotiations and dramatically improves the way we conduct operations.”

CNT LIEUTENANT, ORLANDO POLICE DEPARTMENT


Connect

A multi-layered collaborative workspace that provides highly secure team communications and sharing of digital content on demand.

Features and Benefits – Sharing of text, videos, photos, documents, and digital media with the entire team. – Collaborative documents and whiteboards. – Automated Task Management.







PARKS
Markus Parker

08/13/2021 at 14:12
28.553490, -81.366012
● HAT: 53 ft

Z-Axis Vertical Location

Improve on-scene situational awareness and coordination by visualizing the exact vertical location of personnel in dense urban areas or multi-story buildings. Click directly on a user icon to see that individuals' HAT (Height Above Terrain) value or view the entire team's HAT in the Altimeter view.



**Coverage area
extends to 90%
of all buildings.***

*Inside a NextNav network coverage area

Locate

Geo-spatial solution with feature rich mapping. Monitor location of all personnel, tagged assets, and markers in real-time.

Features and Benefits – Near real-time GPS location of all team members. – Reduction in location radio traffic. – Improved coordination with teams outside of the vehicles. – Management of multiple simultaneous operations. – Auto-Navigate to personnel and markers. – UAV Drone, GPS trackers, WIFI beacons and sensor integrations.

NEW: Landscape Mode – Landscape map mode for chest-mounting applications. Altimeter – View HAT of entire team or individual members.

Enhanced Push-to-Talk

EPTT is integrated directly into the Response dashboard via a customizable button location.

AVAILABLE IN:



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