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Regional Mgr. PA OH DE

FirstNet Program

https://www.youtube.com/watch?v=NU861c_3vXU

Hurricane Florence Whiteville NC EMA

https://www.youtube.com/watch?v=Zy65_x8TGJc

FirstNet QPP

FIRSTNET

Built For and With Public Safety



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March 31st 2017
Contract awarded
to AT&T

Innovative Public-Private Partnership

Customer Experience *20MHz Band 14*

FirstNet Authority

Program Management *Public Safety*

\$180B Infrastructure *Technology Innovation*

AT&T

Secured Network *Telecom Expertise*



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ONE COMMUNIT Y. TOGETHER

PRIMARY*

Fire
Law Enforcement
EMS
PSAP
EMA
Trauma Ctr. & ER Staff

*Subscriber Paid

EXTENDED PRIMARY

Healthcare
Utilities
Transportation
Others

2019 Q1 FirstNet National Adoption.

More than
7,000 | **USA**
Agencies
570,000

More than
FirstNet connections

FirstNet Good News Stories

- Hurricane Season Communications Changed Forever
- New Years Eve Communication Greatly improved
- Super Bowl (Google FirstNet Super Bowl Atlanta)
- Public Safety at large events (Sports, parades, conventions, etc.)
- School Safety Coordination (School and Local Police)

The FirstNet Difference



Commitment

- Unique, purpose-made solutions, **exclusively for public safety** community. **BAND 14**
- **25-year contract**
- **\$40B investment** into FirstNet network by AT&T
- **A single nationwide, interoperable,** broadband network with **priority and preemption 24/7**



Accountability

- **AT&T is bound by contract** to deliver unique services for public safety's dedicated use
- **Stiff penalties** if AT&T fails to meet its commitment
- **Unprecedented transparency into the network** performance at the local level



Security

- **Dedicated core** with end-to-end LTE network encryption
- **U.S. based FirstNet security operations center** and dedicated 24x7x365 support
- **A dedicated team of experts** who monitor the network and keep your vital apps, devices and connections secure



Innovation

- **Open, inclusive ecosystem** to serve as the backbone of public safety communications
- Contractually mandated roadmap includes:
 - **App Store for Public Safety**
 - **Innovation at FirstNet Lab**
- Broadcast technology and **z-Axis** location based services



Agility

- **72 FirstNet dedicated deployables**
- Only company to receive the **Private Sector Preparedness Program Certification** from DHS

Because no call is more important than the one that saves a life.

FirstNet Devices (FirstNet.com/devices)



Samsung Galaxy Note 9



iPhone Xs Max



iPhone XS



Sonim XP8



Dell Latitude 7424 Rugged Extreme



Dell Latitude 5424 Rugged




Samsung Galaxy Tab A



iPad Pro 12.9 -inch (3rd generation)



GPS Lockbox XP8 Mobile Mounting with Push to Talk Speaker System Kit



GPS Lockbox Charging Cradle and Mount for XP5s



Sierra Wireless AirLink MP70 Vehicle Router




Sierra Wireless AirLink MG90 Vehicle Router



Klein 6-unit Multi Bay for XP8



Klein COMFIT Wired PTT Headset for XP5s and XP8



[View More Connected Devices](#)

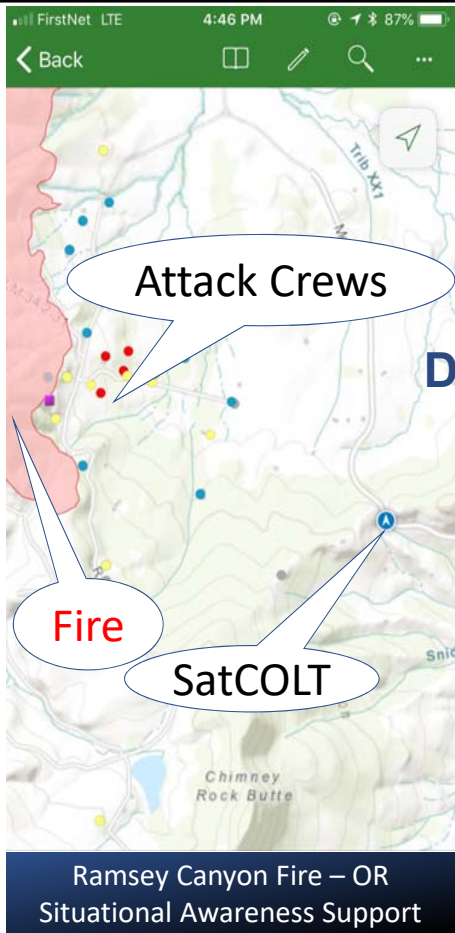
FirstNet Agencies have access to Mobile Cell on Light Truck (COLT)

Public Safety outreach has changed with FirstNet:

- Public Safety Associations - Outreach and Support
- Tribal support - 573 FirstNet eligible tribes, over 100 tribal engagements
- Next Generation 911 Support, LMR/LTE Interoperability
- Emergency and Planned Event Solutions

Deployables & Network – Event Solutioning

Sugar Pine/Miles Fire – OR



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FIRSTNET
Built with AT&T

FirstNet Emergency Operations Support



- AT&T is building a team to support EOC's in action.
- Response Operations Liaison represent AT&T/FirstNet in the Emergency Operations Center (EOC) and coordinate with the FirstNet Response Operations Manager.
- Liaisons MUST take FEMA training.
- Liaison will be in constant contact with National Disaster Team and Network Operations to provide Network and Deployable updates



RAPID DEPLOYMENT KIT

Designed for use during emergencies in rural and remote areas, as well as areas where communications may be temporarily unavailable.

- 4 Sonim XP8's
- ePTT on 4 devices
- Cradlepoint router 300 Ft WIFI
- FirstNet SIM
- Optional Inmarsat connection
- Battery Pack powers box.



Data Test From Eagles Parade

https://www.youtube.com/watch?v=y_3CgupYtAM



TM



Texas City Schools

<https://www.youtube.com/watch?v=wXCnoyGciFo>



School Safety Solution



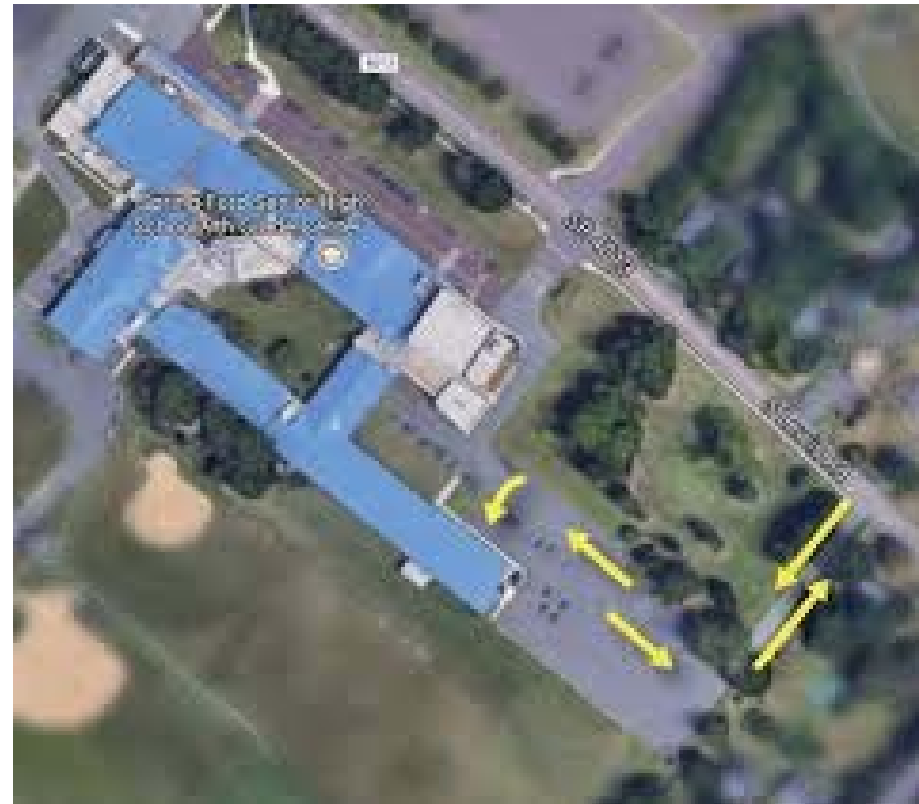
Rave Brings:

- App loaded on teacher/Admin devices.
- One Button Push to Alert onsite staff, school PD and local PD via Text
- Immediately calls 911



FirstNet Brings

- Priority access for School PD's EMA and Local PD's.
- ePTT Talk groups can include Principal, School PD and Local PD
- ePTT can run on school WIFI for Teachers.



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School Safety Solution



WHEN THE
RAVE PANIC
BUTTON IS
PUSHED...



Q1 2019 FirstNet Adoption In PA and Delaware

More than
730+
Agencies
23,700

*as of 12-31-18

More than
FirstNet connections

 **FIRSTNET**
Built with AT&T

Good News Stories in PA

- Penn Dot & PA Turnpike
- Commonwealth of PA Agencies (Includes National Guard)
- FEMA Region 3
- Asplundh
- SEPTA and City of Philadelphia
- Healthcare (Hospitals, Trauma Centers)
- City, County, Township First Responders