FIRSTNET NETWORK

ADAM GEISLER

FIRSTNET AUTHORITY NATIONAL TRIBAL LIAISON, REGIONS 9 & 10
THE FIRSTNET JOURNEY

2001
9/11 attacks
Radio communication challenges affect first responders

2004
9/11 Commission
• Recommends national radio spectrum for public safety purposes
• Public safety unites to advocate for nationwide broadband network

2012
The First Responder Network Authority
Independent agency to deploy Nationwide Public Safety Broadband Network

2012-16
Outreach and Consultation
• Governors identify FirstNet single points of contact
• Consultation in all 56 states/territories
• FirstNet works with states to collect and validate users and coverage data

2016-17
Partnership and State Plans
• Network RFP released
• Award to AT&T
• Delivery of 56 state/territory plans
• 56 Governors Opt-In decisions

2018-beyond
Advancing the FirstNet Experience
• Engage and collaborate with public safety and industry
• Develop and promote Public Safety Communications roadmap
• Invest in the network
AN INNOVATIVE PUBLIC-PRIVATE PARTNERSHIP

First Responder Network Authority

• Partner oversight and support
• Public safety advocate
• Technical expertise
• Innovation strategy and investment

AT&T

• Nationwide core
• RAN build-out
• Adoption and customer care (24x7x365)
• Security operations center
• Mission-critical services
• App and device ecosystems
PUBLIC SAFETY ADVISORY COMMITTEE (PSAC)
TRIBAL WORKING GROUP (TWG)
TWG OVERVIEW

- 10 monthly teleconferences (yearly)
- Two in-person meetings (yearly)
- Adding IACP – Indian Country Section, NIGA, and NAFOA

- National Congress of American Indians (NCAI) – Danae Wilson, Chair
- Affiliated Tribes of Northwest Indians (ATNI) – Crystal Hottowe
- Alaska Native Claims Settlement Act (ANCSA) – Gerad Godfrey, Vice Chair
- American Public Health Association (APHA), American Indian, Alaska Native, and Native Hawaiian Caucus – Vacant
- Great Lakes Inter-Tribal Council (GLITC) – Theron Rutyna
- Indian Country Intelligence Network (ICIN) – Vacant
- International Association of Emergency Management (IAEM), Tribal Affairs Caucus – Raymond Kennedy
- National Native American Fire Chiefs Association (NNAFCA) – Mark Openshaw
- National Tribal Emergency Management Council (NTEMC) – Robert DesRosier
- Navajo Nation – Chris Becenti
- NW Tribal Emergency Management Council (NWTEMC) – Richard Flores
- Southern CA Tribal Chairmen’s Association (SCTCA) – Robert Clark
- United South and Eastern Tribe (USET) – Willo Sylestine
FirstNet respects the nation-to-nation relationship that exists between federally recognized Indian tribes and the United States government. In partnership with the Public Safety Advisory Committee's Tribal Working Group, FirstNet adopted this tribal consultation policy to establish a foundation for honoring tribal sovereignty, accompanied by productive communications, consideration, and engagement with tribal governments surrounding the deployment of the nationwide public safety broadband network (NPSBN).

This policy is independent of and implemented separately from FirstNet's consultation requirements under Section 106 of the National Historic Preservation Act of 1966 ("NHPA"), as amended. The NHPA and its implementing regulations require federal agencies to take into account the effects of their undertakings on resources of historical significance, including those of traditional religious and cultural importance to Indian tribes, Alaska Native villages, and Native Hawaiian organizations, and prescribes a specific consultation process for those purposes.
**CONSULTATION PROCESS**

- **Tribal governments** submit Delegation of Authority form and request for consultation to tribal.consultation@firstnet.gov

- **FirstNet team** responds to tribe within 24 hours acknowledging receipt of request

- **FirstNet team** follows up with Tribal Government Representative to discuss scheduling and discussion topics

- **Consultation Occurs**

- **Summary** of discussion, highlighting action items, follow-up, and items for leadership attention

- **Summary** of discussion, highlighting action items, follow-up, and items for AT&T attention

- **Discussion with leadership** as appropriate
ROADMAP DOMAINS

**Core**
- EPC
- IMS Core
- Services Platforms
- App Servers
- Service Enablers

**Coverage & Capacity**
- Macro Coverage
- Capacity
- In building Solutions
- Temporary/On Demand Coverage
- Range Extension
- Device to Device
- Air to Ground
- Maritime Operations
- Availability/Reliability/Resiliency/Hardening

**Situational Awareness**
- Location Services
- Sensors
- Wearables
- Cameras/Video
- Mapping/Geographic Information System (GIS)
- Data Analytics/Artificial Intelligence

**Voice Communications**
- Mission Critical Push-to-talk (MCPTT)
- PTT Interworking

**Secure Information Exchange**
- Data Access
- Data Sharing
- Cybersecurity
- Identity, Credential and Access Management (ICAM)/Single Sign-On

**User Experience**
- Priority Services
- Applications
- Devices
- Accessories
- Hands Free Operations
- Augmented Virtual Reality
- Heads-Up Display
ROADMAP CONTENT RELEASE

Infographic

FAQs

FirstNet Authority Roadmap

Available at FirstNet.gov/Roadmap
NATIONAL TRIBAL LIAISONS

Margaret Gutierrez
Regions 1-8
Margaret.Gutierrez@firstnet.gov
202-738-8344

Adam Geisler
Regions 9-10
Adam.Geisler@firstnet.gov
202-631-1188