NARUC Staff Subcommittee on Telecommunications – The State of FirstNet

Drew Delaney | November 12, 2017
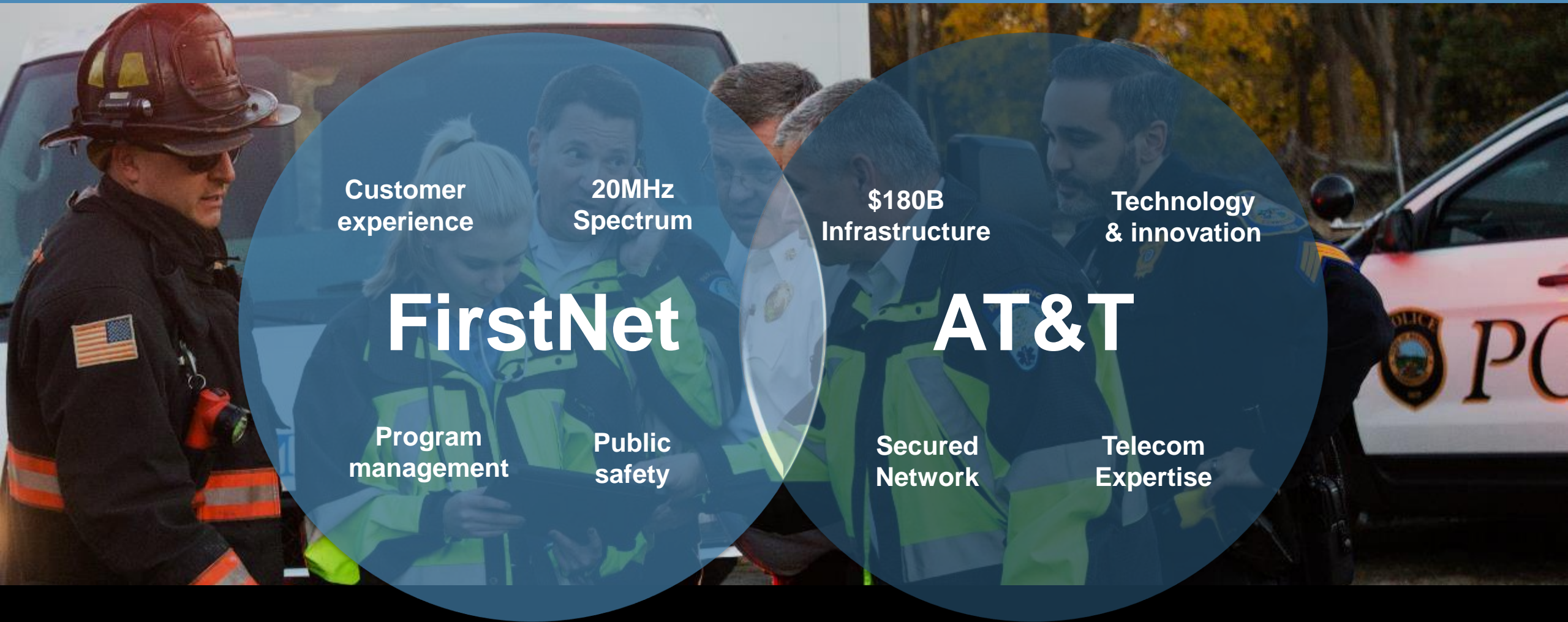
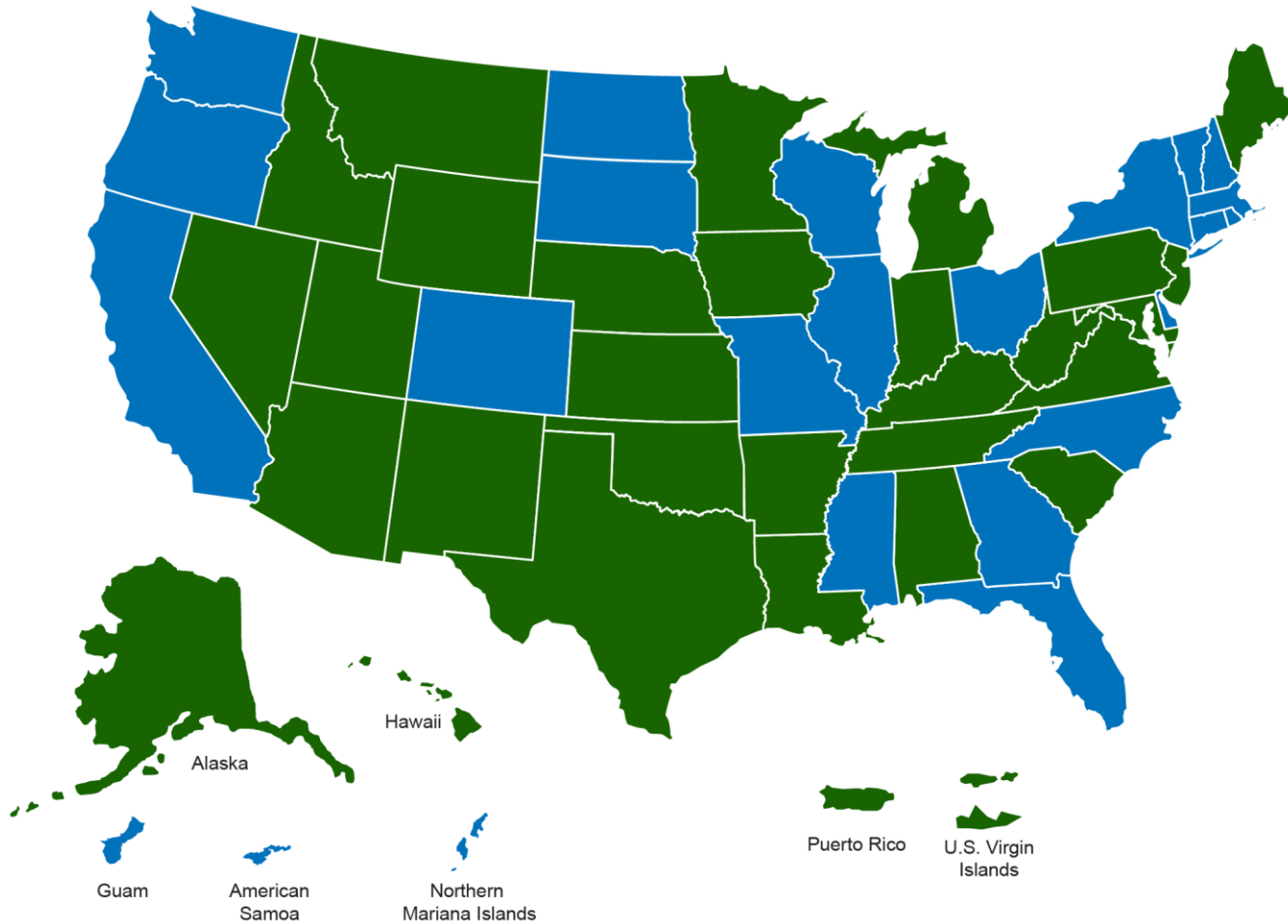# FirstNet Priorities

State Plans

Core Network

31 "Opt-In" States | Territories
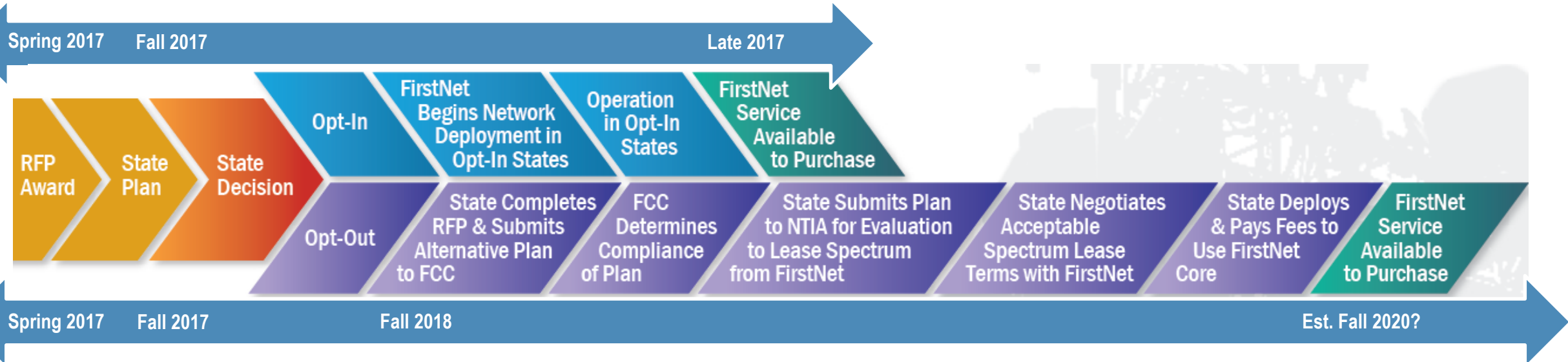

As of Nov. 6, 2017

- Alabama
- Alaska
- Arizona
- Arkansas
- Hawaii
- Idaho
- Iowa
- Indiana
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Michigan
- Minnesota
- Montana
- Nebraska
- Nevada
- New Jersey
- New Mexico
- Oklahoma
- Pennsylvania
- Puerto Rico
- South Carolina
- Tennessee
- Texas
- U.S. Virgin Islands
- Utah
- Virginia
- West Virginia
- Wyoming

FirstNet™

Opt-in/Opt-Out: Making it Simple

Spring 2017　Fall 2017　Late 2017

RFP Award → State Plan → State Decision

Opt-In → FirstNet Begins Network Deployment in Opt-In States → Operation in Opt-In States → FirstNet Service Available to Purchase

Opt-Out → State Completes RFP & Submits Alternative Plan to FCC → FCC Determines Compliance of Plan → State Submits Plan to NTIA for Evaluation to Lease Spectrum from FirstNet → State Negotiates Acceptable Spectrum Lease Terms with FirstNet → State Deploys & Pays Fees to Use FirstNet Core → FirstNet Service Available to Purchase

Spring 2017　Fall 2017　Fall 2018　Est. Fall 2020?

Opt-In Value

- ✓ Immediate prioritized service available for public safety
- ✓ No financial or operational risk by the State
- ✓ Sustainable over 25 years
- ✓ Nationwide coverage with dozens of domestic roaming partners + over 200 international roaming partners
- ✓ Continuous network evolution

Opt-Out Challenges

- ☒ Delays service to public safety
- ☒ Assumption of financial and operational risk by the State
- ☒ Maintain sustainability for 25 years (user fees/spectrum monetization)
- ☒ Network interoperability/roaming challenges
- ☒ Network upgrade costs and uncertainty

FirstNet™

Where to Go for FirstNet Info

Two sites provide you complete information about this first-of-its-kind initiative:

.gov   **.com**

FirstNet program, activities and the First Responder Network Authority

On this site:

- FirstNet mission and guiding principles
- FirstNet board and leadership
- FirstNet Public Safety Advisory Committee
- Consultation with public safety, states and territories
- State Plans Process and State Points of Contact
- The law that created FirstNet
- FirstNet Innovation and Test Lab

FirstNet network products and services and advantages for public safety

On this site:

- Quality of service, priority and preemption
- Local control features
- Application ecosystem
- Devices and accessories for FirstNet
- Coverage and rate plans
- FirstNet network FAQs
- Contact a FirstNet specialist

FirstNet™

"FirstNet must provide a service that is compelling to public safety in order to earn your business."

Sue Swenson
Chairwoman, FirstNet