



Combined Board and Committee Meeting

December 5, 2019



Combined Board and Committee Agenda

11:00 AM – 11:05 AM	Board Chair Convenes Combined Board and Committee Meeting
11:05 AM – 11:15 AM	Chief Harlin R. McEwen Public Safety Broadband Communications Award Recipient Announcement
11:15 AM – 11:30 AM	FirstNet User Spotlight
11:30 AM – 11:40 AM	Public Safety Advisory Committee (PSAC) Update
11:40 AM – 12:10 PM	2019 FirstNet Authority and Board Committee Accomplishments
12:10 PM – 12:40 PM	2020 Priorities and Board Committee Charter Amendments
12:40 PM – 12:45 PM	Board Resolution 103 – FirstNet Authority Bylaws and Committee Charter Revisions
12:45 PM – 12:55 PM	Closing Remarks
12:55 PM – 1:00 PM	Vote to Adjourn

Chief Harlin R. McEwen Public Safety Broadband Communications Award



**Sheriff Neil Miller,
Buffalo County, NE**

- Elected in 1980, still serving with more than 40 years behind badge
- Served numerous terms as president of Nebraska APCO/NENA
- Instrumental to bringing FirstNet to Nebraska as chair, co-chair and active member of Nebraska Broadband Working Group since its inception
- Helped launch E911 and text to 911 in Buffalo County
- Strong proponent of mobile data access for officers



FirstNet User Spotlight

Communications Chief Greg Rubin | Miami-Dade Fire Rescue

Chief Frank Kitzerow | Palm Beach County School District Police Department





Public Safety Advisory Committee Update

Todd Early | PSAC Chair



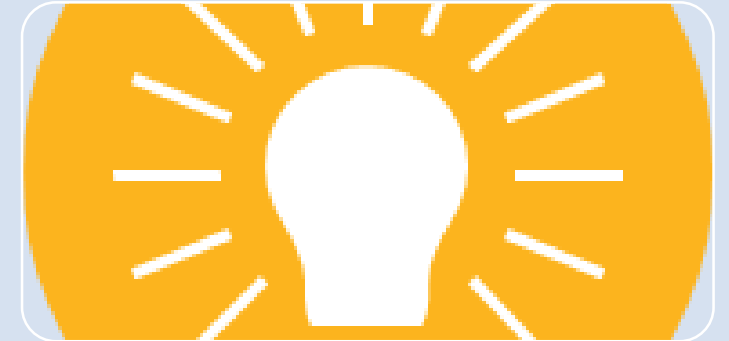
Tribal Working Group (TWG) in 2019



2019 Activities

- ✓ Met with FirstNet Authority staff and Board in Anchorage, September 10-11
- ✓ Completed work on tribal-specific preparations for public safety broadband use
- ✓ Recommended timely updates to the tribal consultation policy

Public Safety Advisory Committee (PSAC) in 2019



Webinar Series

- FirstNet Authority Roadmap Development
- Mission Critical Video
- Standards
- Telehealth

PSAC Meetings

- June 2019 in Bedminster, NJ
 - Tour of AT&T Global Network Operations Center (GNOC) and deployable demonstration
 - Roadmap domain breakouts
- December 2019 in Austin, TX

Strike Teams

- Experience FirstNet Program
- Telehealth

Upcoming December In-Person Meeting

- PSAC members, Board members, FirstNet Authority leadership and staff to gather in Austin, TX
- Hear updates from Public Safety Communications Research (PSCR) and AT&T
- Discuss TWG activities, webinar series, and future Strike Team opportunities
- Provide feedback on FirstNet Authority Roadmap priorities





2019 FirstNet Authority and Board Committee Accomplishments



FirstNet Authority Board Membership Update



Karima Holmes, Director
Office of Unified Communications, Washington D.C.



Matt Slinkard, Executive Assistant Chief
City of Houston Police Department

FirstNet Authority Board Committee Membership Updates

GOVERNANCE AND PERSONNEL COMMITTEE

Edward Horowitz – Committee Chair
Neil Cox
Brian Crawford
Robert (Tip) Osterthaler
Richard Stanek

PUBLIC SAFETY ADVOCACY COMMITTEE

Richard Stanek – Committee Chair
Richard Carrizzo
Billy Hewes
Karima Holmes
Paul Patrick
Matt Slinkard

FINANCE COMMITTEE

Robert (Tip) Osterthaler – Committee Chair
Brian Crawford
Paul Patrick
David Zolet

TECHNOLOGY COMMITTEE

Neil Cox – Committee Chair
Richard Carrizzo
Welton Chase, Jr.
Vincent DeLaurentis
Christopher Piehota
Matt Slinkard

2019 FirstNet Authority Priorities



NETWORK

Strengthen the FirstNet Experience by launching complementary value-add activities with AT&T that ensure successful partner performance



PUBLIC SAFETY ENGAGEMENT

Broaden public safety engagement through a new Experience Program and other means in order to inform the FirstNet Authority Roadmap and help public safety realize the operational benefits of the FirstNet Experience



INDUSTRY ENGAGEMENT

Launch an industry engagement program that broadens and focuses the industry ecosystem on the public safety broadband communications opportunity and informs the FirstNet Authority Roadmap



INVESTMENT

Inaugurate an investment framework and plan that directs network investment toward fulfilling public safety's operational needs, as presented in the FirstNet Authority Roadmap



ENTERPRISE SUPPORT

Implement support functions and processes to align with the updated FirstNet Authority objectives and reengineered operating functions

Network Updates



FirstNet Momentum

1M+ FirstNet Connections

10,000+ Public Safety Agencies & Organizations Subscribed

100+ FirstNet Ready™ Devices

675+ Markets¹ with Band 14 Spectrum

FASTER than any Commercial Network²

75%+ Band 14 Coverage Completion; well ahead of schedule

100+ Apps in the FirstNet App Catalog

76 Dedicated deployable network assets, including 3 Flying COWs™ & 1 Aerostat







450+ Times public safety turned to FirstNet deployable network assets for additional support during emergencies and planned events

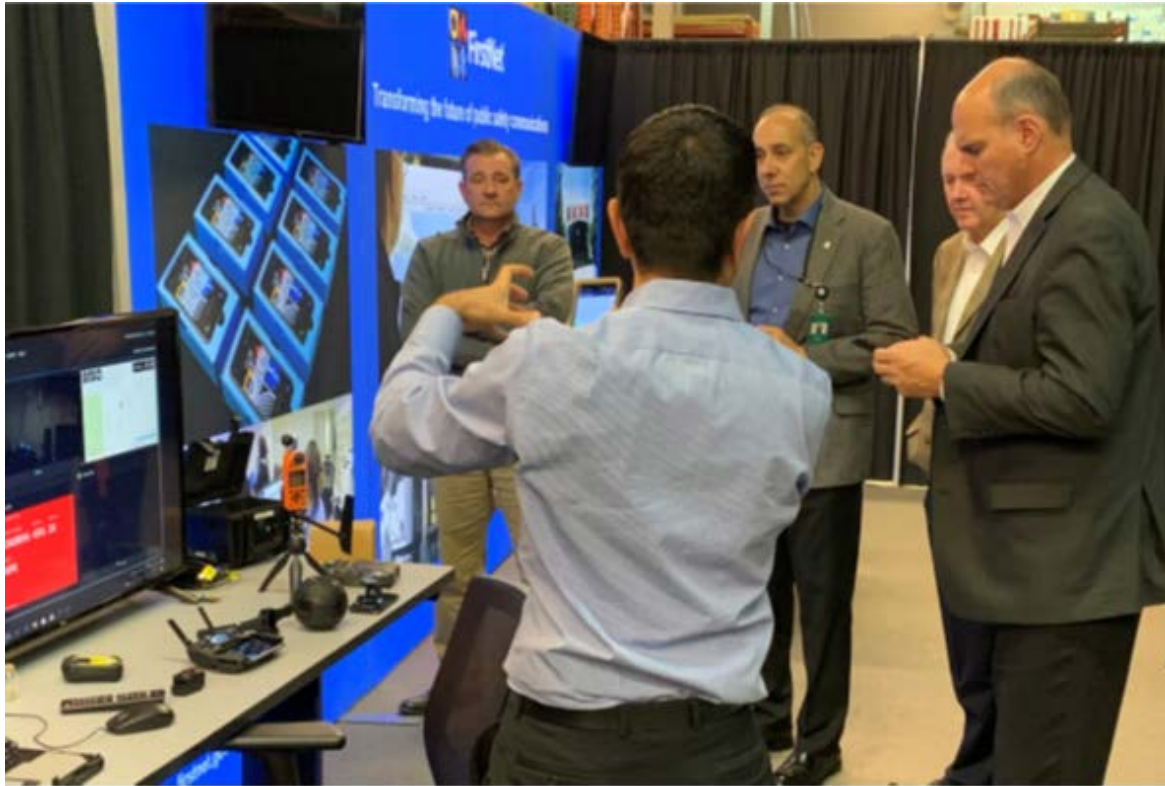
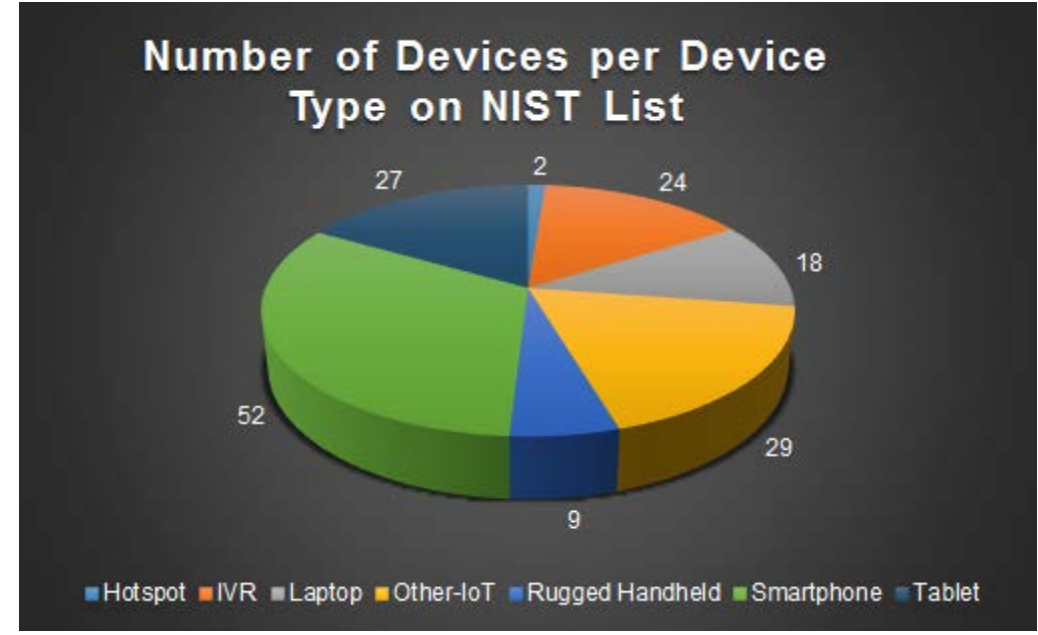
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1 - Markets defined by FCC DSAs.
2 - Based on AT&T analysis of Ookla[®] Speedtest Intelligence[®], five average download speed for Q3-2020. Omit statements used under license and registered with permission.

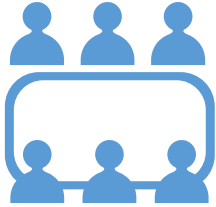
Technology Updates



Relevancy	Security	Data Privacy	Availability	Mobility	Resiliency	Scalability
			99.99%			

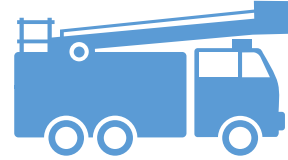


Public Safety Advocacy Committee Accomplishments



STAKEHOLDER ENGAGEMENTS

Initiated and facilitated stakeholder engagements, documented feedback, and developed and maintained relationships



PUBLIC SAFETY FEEDBACK: OPERATIONAL CAPABILITIES AND NEEDS

Collected public safety's operational benefits/needs, identified champions, and built positive stakeholder sentiment



CURRENT AND FUTURE INVESTMENTS

Catalogued public safety operational needs and continued industry engagement to fuel ideas for investments

Public Safety Advocacy Committee Engagements



Collaborative Ecosystem Engagements



PSCR's Haptic Interfaces for Public Safety Challenge



Accelerate R2
Network Challenge

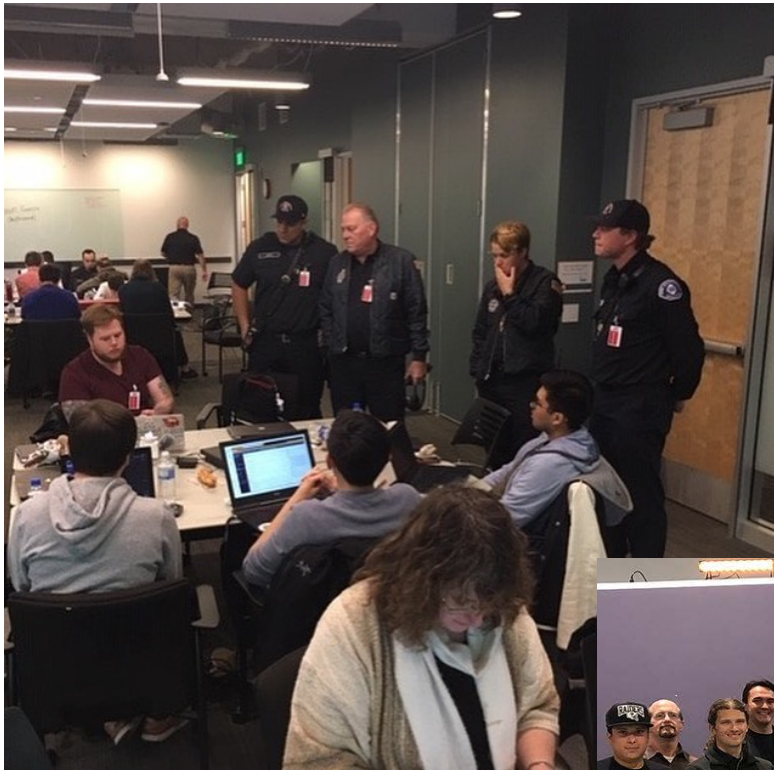
NIST
Co-funder
\$250,000

E·D·A
U.S. ECONOMIC DEVELOPMENT ADMINISTRATION
Grant-making body
\$750,000

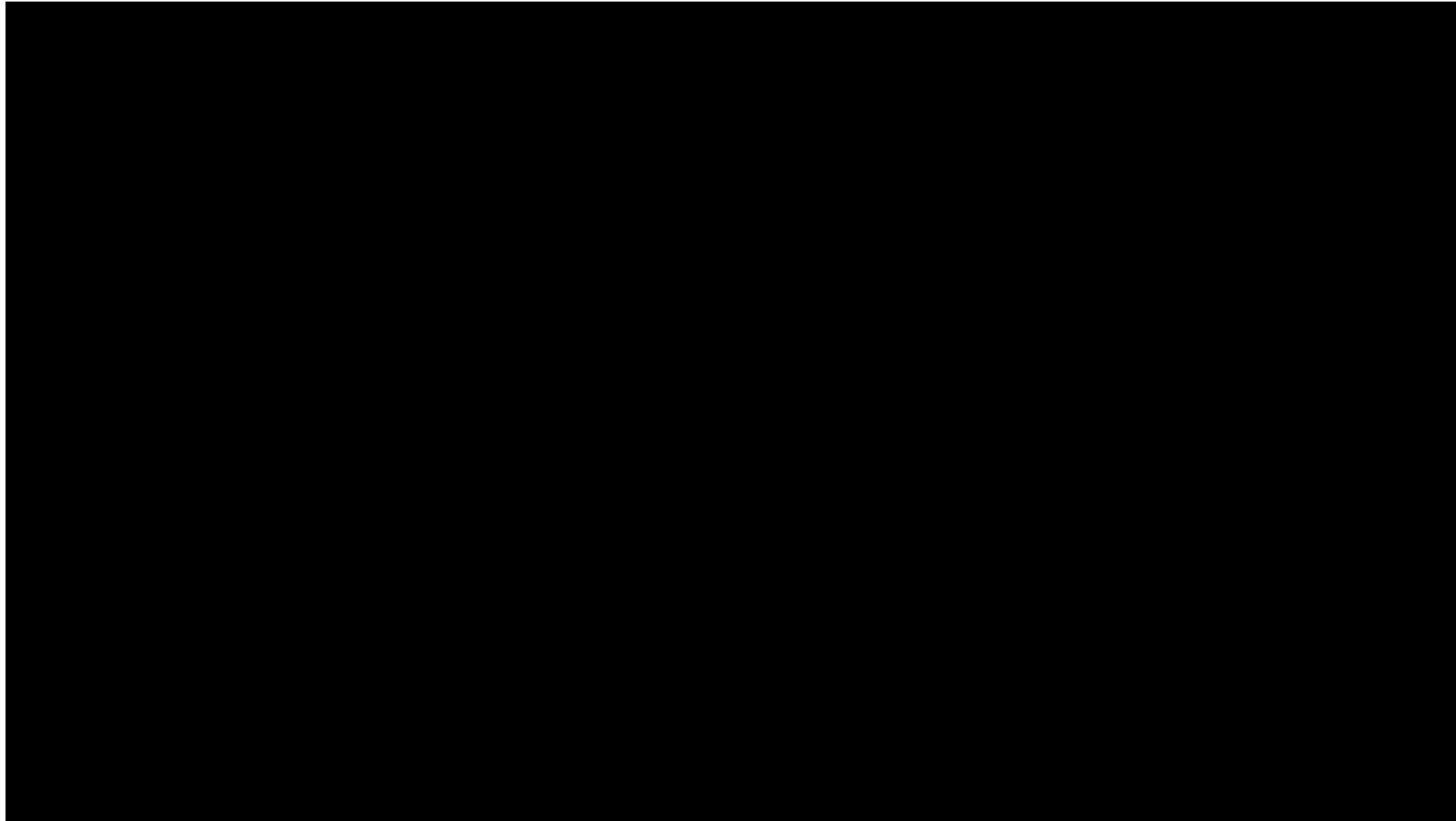
FirstNet
Program Support
Subject Matter Expertise

\$1,000,000 Grant Competition

Collaborative Ecosystem Engagements



Tech to Protect



Technology Committee Accomplishments



Committee received briefings and provided guidance on:

- Core network
- FirstNet Applications ecosystem
- FirstNet devices ecosystem
- FirstNet Innovation and Test Lab
- Experience FirstNet Program
- Mission Critical and 5G standards
- 5G
- FirstNet Authority Roadmap priorities
- Investment recommendations

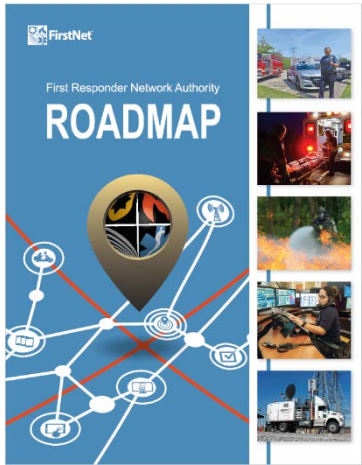


Examples of outreach by Committee members:

- Georgia Cyber Center, August, GA
- GNOC/SOC, Bedminster, NJ
- PSAC Meeting, Bedminster, NJ
- PSCR Stakeholder Conference, Chicago, IL



FirstNet Authority Roadmap



ROADMAP DOMAINS

-  THE CORE
-  COVERAGE AND CAPACITY
-  SITUATIONAL AWARENESS
-  VOICE COMMUNICATIONS
-  SECURE INFORMATION EXCHANGE
-  USER EXPERIENCE

- Held over one-thousand engagements with public safety, industry, AT&T, and government partners to inform the FirstNet Authority Roadmap
- Published the FirstNet Authority Roadmap in August 2019
- Identified 16 priorities for the FirstNet Authority

Investment Accomplishments



Rigorous, transparent, and data-driven investment process



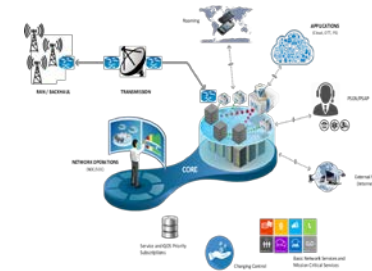
Pursue investment opportunities



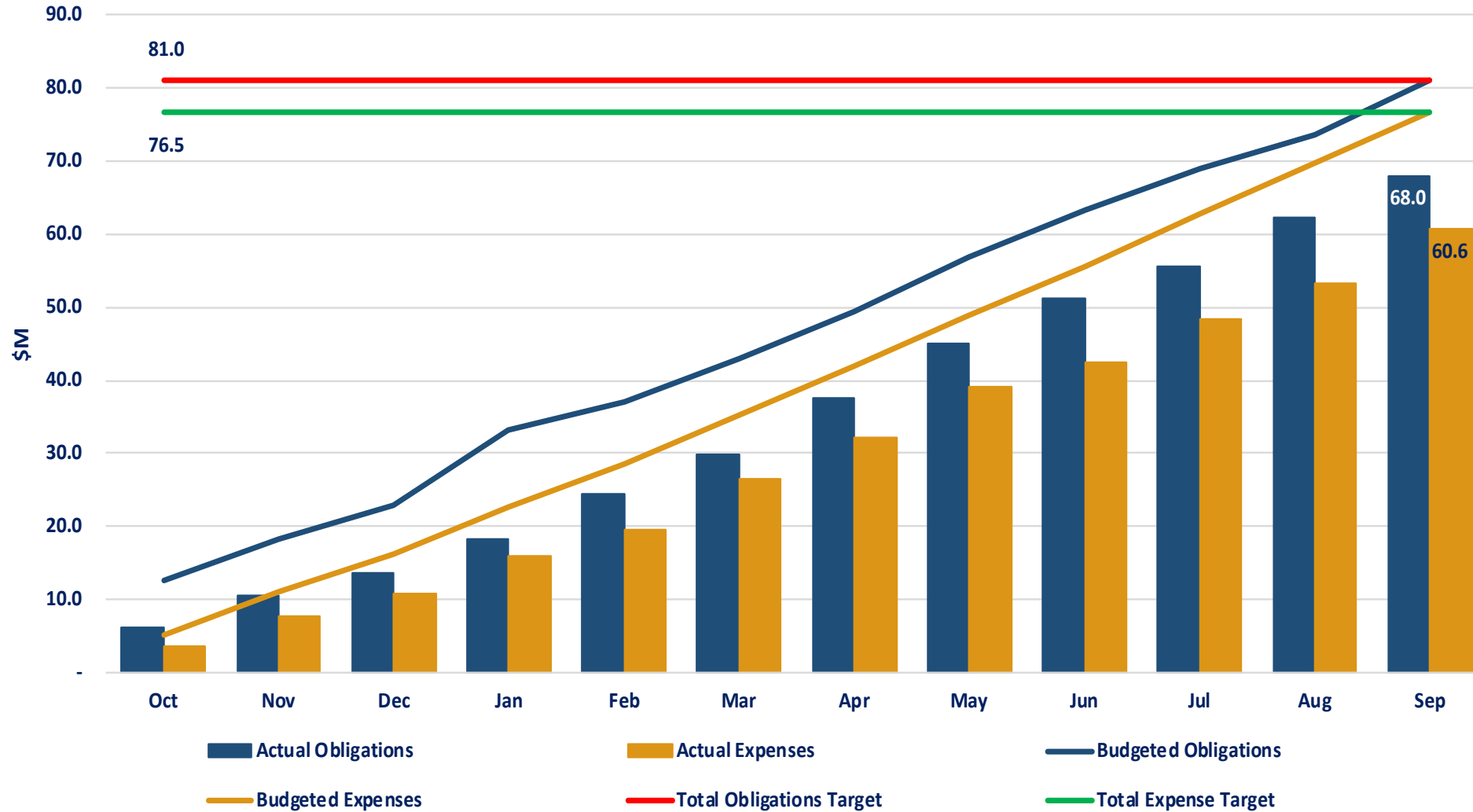
Expand the NPSBN Deployables Fleet



Enhance the FirstNet Core for 5G Network Capabilities



Fiscal Year (FY) 2019 Cumulative Financial Results



Finance Committee Accomplishments



- Approved Resolution 21, The FirstNet Authority’s Investment Principles; Resolution 22, Financial Responsibilities for Reinvestment; and Resolution 23, Fiscal Year 2020 Budget
- Provided guidance on:
 - The FirstNet Authority’s FY 2020 Program and Administrative Operations Budget
 - The annual Federal Managers’ Financial Integrity Act Statement of Assurance
 - Enterprise Risk Management (ERM) and the ways in which the FirstNet Authority is maturing its ERM program
 - Current and projected funds available for investment
 - The Opportunity Review Forum and its role in reviewing potential opportunities



2020 Priorities and Board Committee Charter Amendments



2020 FirstNet Authority Priorities



CONTRACT OVERSIGHT

Maintain vigorous contract oversight to ensure that AT&T delivers on the Nationwide Public Safety Broadband Network



STAKEHOLDER ENGAGEMENT

Engage, learn from, and advocate for public safety to better understand their needs, while expanding connections with industry and government to advance the FirstNet Authority Roadmap and inform future investments



ROADMAP IMPLEMENTATION

Operationalize the FirstNet Authority Roadmap through its defined priorities and by fostering innovation within the FirstNet ecosystem



STRATEGIC INVESTMENT

Enhance and scale the investment program to launch reinvestment projects that fulfill public safety's operational needs as presented in the FirstNet Authority Roadmap



ORGANIZATIONAL HEALTH

Institute a performance culture with streamlined processes that enable the FirstNet Authority to successfully meet its unique operational needs and mission

Governance and Personnel Committee Charter – Proposed Amendments

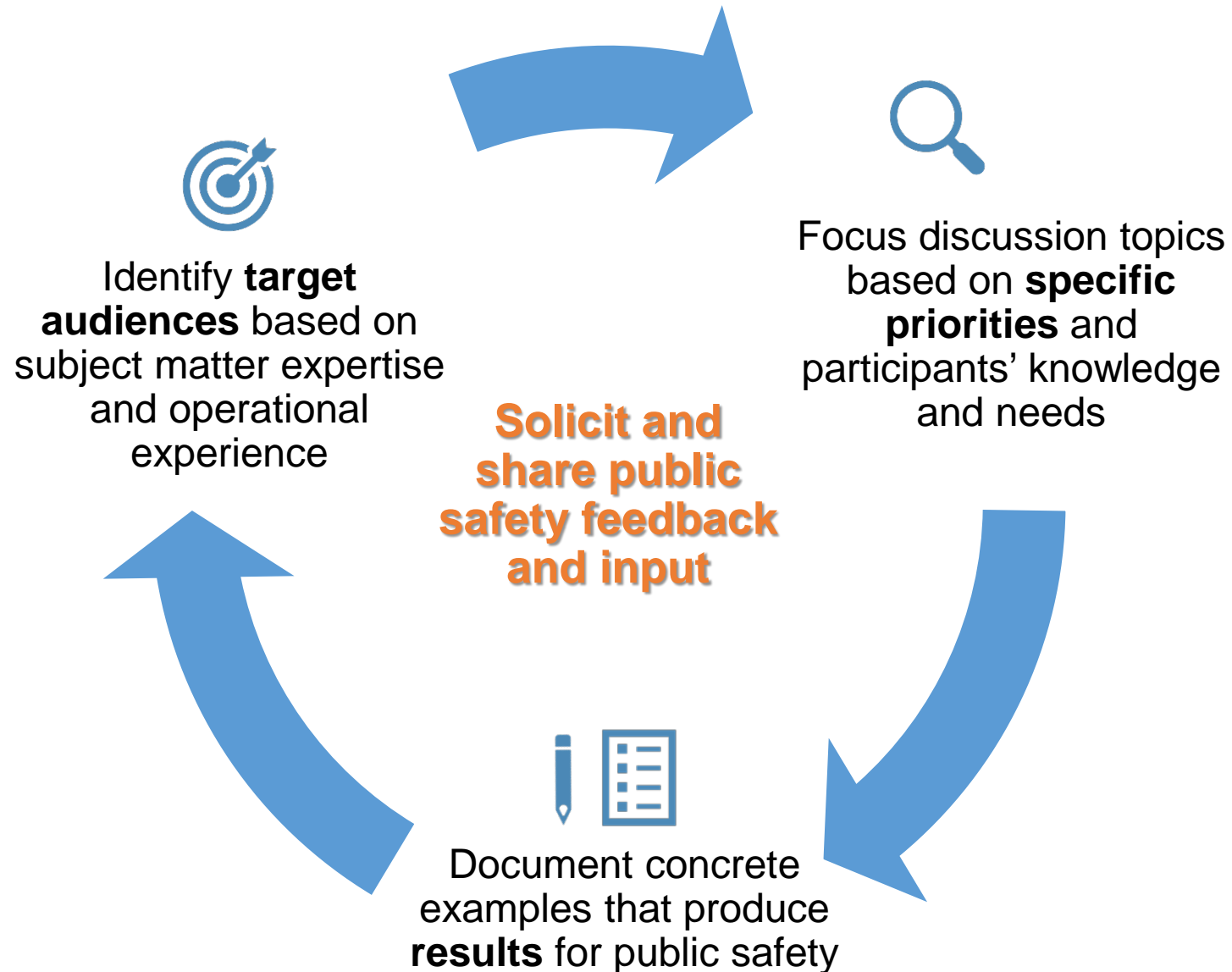
Key Administrative Update

- **Designate the Board Chair** as the Governance and Personnel Committee Chair

Major Duties and Responsibilities Updates

- Recommend and **ensure adherence to policies and procedures** for Board and Committee meetings and informed decision making
- Transfer review of the **FirstNet Authority's Enterprise Risk Assessments and Compliance Program** from the Finance Committee to the Governance and Personnel Committee
- Review and recommend actions related to the **Board's roles**, responsibilities, membership, and management; **FirstNet's policies and procedures** related to organizational governance; and Chief Executive Officer (CEO) hiring and **performance**

2020 Public Safety Advocacy Approach



Public Safety Advocacy Committee Charter – Proposed Amendments

Key Administrative Update

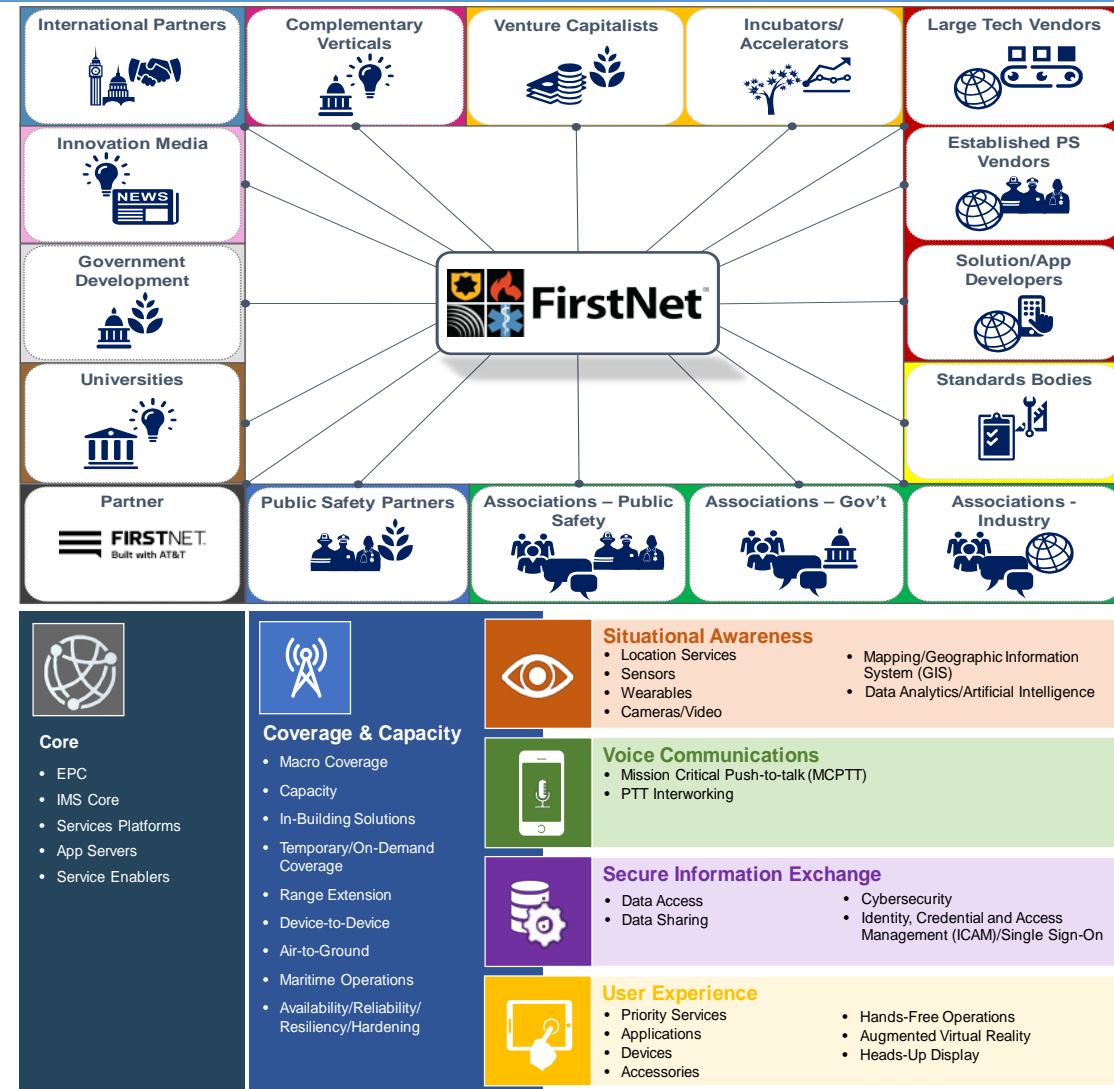
- **Committee name change** from Public Safety Advocacy Committee to Advocacy Committee

Major Duties and Responsibilities Updates

- Review and provide recommendations regarding the **FirstNet Authority's approach for engaging, educating, and collaborating with the public safety community**
- Review and provide recommendations on the **FirstNet Authority Roadmap and priorities for their likelihood to satisfy public safety's** broadband communications needs
- **Promote efforts to identify innovation opportunities** to help differentiate the FirstNet network

Technology Committee 2020 Goals

- Provide input regarding FirstNet Authority's approach to informing and collaborating with industry, academia, and other entities.
- In collaboration with management, promote efforts to foster, recognize, and identify opportunities that differentiate the FirstNet experience and align with the FirstNet Authority Roadmap.



Technology Committee Charter – Proposed Amendments

Key Administrative Updates

- **Committee name change** from Technology Committee to Network and Technology Committee

Major Duties and Responsibilities Updates

- **Provide technical expertise** with respect to the evolution of broadband networks and technology
- Review technical recommendations from management and provide recommendations to the FirstNet Board on the **FirstNet Authority’s Roadmap and priorities with respect to technology trends and feasibility**
- Review and provide recommendations on the **FirstNet Authority’s approach to informing and collaborating with industry**, academia, and other entities
- Review and **provide strategic guidance to the ongoing progress of the Nationwide Public Safety Broadband Network deployment**

Finance Committee 2020 Goals

- Review, approve, oversee, and recommend actions related to the FirstNet Authority's FY 2020 Budget
- Oversee financial, budgetary, accounting, compliance, reporting, and business development activities
- Exercise oversight of FirstNet's budget execution
- Collaborate with management to set FY 2021–FY 2026 operational budget targets
- Support the annual financial statement audit
- Participate in audit-related meetings
- Support the annual Federal Managers' Financial Integrity Act Statement of Assurance

Finance Committee Charter – Proposed Amendments

Major Duties and Responsibilities Updates

- Review management's recommendation for the **obligation of funds from the Reinvestment in Network Enhancement Fund category**
- Transfer review of the **FirstNet Authority's Enterprise Risk Assessments and Compliance Program** to the Governance and Personnel Committee responsibilities
- Focus on responsibilities following **NPSBN contract award**

Resolution 103 – FirstNet Authority Bylaws and Committee Charter Revisions

FIRST RESPONDER NETWORK AUTHORITY

BOARD RESOLUTION 103

FirstNet Authority Bylaws and Committee Charter Revisions

WHEREAS, the First Responder Network Authority Board has previously implemented Bylaws for the Board;

WHEREAS, the First Responder Network Authority Board has previously implemented Charters for each of the Board Committees, which Charters require annual review by such Committees and the First Responder Board;

NOW THEREFORE BE IT RESOLVED that the FirstNet Board hereby adopts the revised and amended Bylaws of the First Responder Network Authority as presented by management, a copy of which is attached hereto as Exhibit A;

BE IT ALSO RESOLVED that the First Responder Network Authority Board, having reviewed the recommended revisions to each of the Committee Charters as proposed by each Board Committee, hereby adopts the revised and amended Committee Charters as presented by each of the Board Committees of the First Responder Network Authority, copies of which are attached hereto as Exhibit B;

BE IT ALSO RESOLVED that the First Responder Network Authority Board hereby approves the proposed change in name of the Technology Committee to the Network and Technology Committee and will amend the First Responder Network Authority Bylaws to reflect this change.

BE IT ALSO RESOLVED that the First Responder Network Authority Board hereby approves the proposed change in name of the Public Safety Advocacy Committee to the Advocacy Committee, and will amend the First Responder Authority Bylaws to reflect this change.



Closing Remarks



