

2016

Public Safety Broadband
Stakeholder Meeting

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June 7-9, 2016

Hard Rock Hotel
San Diego, CA



www.PSCR.gov

2016 Meeting Session Descriptions

▶ Snapshot - 30 min

1-2 presenters will communicate a brief high-level overview of a given program/research topic to raise awareness and understanding across the community.

▶ Traditional - 60 min

1-2 presenters will communicate a detailed technical overview of a given program/research topic to raise understanding and potential avenues for collaboration across the community.

▶ Panel - 90 min

1 moderator and 2-4 panelists will deliver varying perspectives around a specific topic for comparison & discussion.

▶ Tutorial - 90 min

1-3 presenters will provide an in-depth training on a complex subject area to enhance attendee subject matter knowledge. Tutorials will feature interactive discussions with subject matter experts. Attendees will be asked to attend a tutorial breakout session of their choosing.



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Day 1: Tuesday, June 7, 2016

8:30 a.m. – 5:00 p.m.

7:30 a.m.—8:30 a.m.:	Check-In
8:30 a.m.—9:00 a.m.:	Welcome & Kick Off
9:00 a.m.—9:30 a.m.:	Keynote Address
9:30 a.m.—10:30 a.m.:	NIST's Public Safety Innovation Accelerator — Pulling the Future Forward
10:30 a.m.—12:00 p.m.:	Mission Critical Voice — Bridging the Gap & Advancing the Future
12:00 p.m.—1:30 p.m.:	Lunch *Please note that lunch will not be provided*
1:30 p.m.—2:00 p.m.:	SNAPSHOT: Public Safety Audio Quality Research — Assessing Broadband Codecs for Mission Critical Voice
2:00 p.m.—3:00 p.m.:	Public Safety & Network Security Enhancements — Identity Management & Data Isolation Solutions
3:00 p.m.—3:30 p.m.:	SNAPSHOT: PSCR's Demonstration Network — Preparing Today's Network for Tomorrow's Research
3:30 p.m.—4:00 p.m.:	30-Minute Break
4:00 p.m.—5:00 p.m.:	Local Control for Public Safety — A Successful Demonstration of Local Control



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Day 2: Wednesday, June 8, 2016

9:00 a.m. – 5:00 p.m.

- 9:00 a.m.—9:30 a.m.:** **Day 2 Keynote**
- 9:30 a.m.—10:00 a.m.:** **SNAPSHOT: Advanced Positioning —**
Using Improved Timing within an LTE Network
- 10:00 a.m.—11:00 a.m.:** **Public Safety Location-Based Services —**
Roadmap Summit Findings & Project Launch Overview
- 11:00a.m. —11:30 a.m.:** **SNAPSHOT: LMR to LTE Standards Update**
- 11:30 a.m.—12:00 p.m.:** **SNAPSHOT: Department of Homeland Security —**
Office of Emergency Communications (OEC) &
Office of Interoperability and Compatibility (OIC) Updates
- 12:00 p.m. —1:30p.m.** **Lunch** *Please note that lunch will not be provided*
- 1:30 p.m.—3:00 p.m.:** **BREAKOUT SESSION A: Prizes and Competitions 101 —**
How to Engage in Prizes, Grants, Cooperative Agreements, &
Competitions
- BREAKOUT SESSION B: Tutorial 101A – Mission Critical Voice —**
PTT, D2D, & GCSE – oh my!
- BREAKOUT SESSION C: Tutorial 101B — LTE Network Security**
Understanding Vulnerabilities & Mitigation Strategies
- 3:00 p.m.—3:30 p.m.:** **30-Minute Break**
- 3:30 p.m.—5:00 p.m.:** **BREAKOUT SESSION A: Prizes and Competitions 201 —**
Brainstorming Early Prize Competition Opportunities
- BREAKOUT SESSION B: Tutorial 101A – Mission Critical Voice –**
PTT, D2D, & GCSE – oh my!
- BREAKOUT SESSION C: Tutorial 101B – LTE Network Security -**
Understanding Vulnerabilities and Mitigation Strategies



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Day 3: Thursday, June 9, 2016

9:00 a.m. - 4:30 p.m.

- 9:00 a.m.—9:30 a.m.:** **Day 3 Keynote**
- 9:30 a.m.—10:00 a.m.:** **SNAPSHOT: In-Building Coverage Measurements —**
Practical Techniques for Public Safety
- 10:00 a.m.—11:30 a.m.:** **User Interface Roadmapping for Public Safety Panel —**
Mobilizing the Future from Interface to Experience
- 11:30 a.m.—12:00 p.m.:** **SNAPSHOT: Public Safety’s Immersive Test Environment**
- 12:00 p.m.—1:30 p.m.:** **Lunch** *Please note that lunch will not be provided*
- 1:30 p.m.—3:00 p.m.:** **International Public Safety LTE Deployment Panel —**
Lessons Learned from Around the World
- 3:00 p.m.—4:00 p.m.:** **Public Safety Analytics Roadmapping —**
Paving the Road to the Summit
- 4:00 p.m.—4:30 p.m.:** **Closing Remarks**