2016 Public Safety Broadband Stakeholder Meeting

DAY 1
Tuesday, June 7, 2016
Agenda
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All sessions to take place in the Legends Conference Room

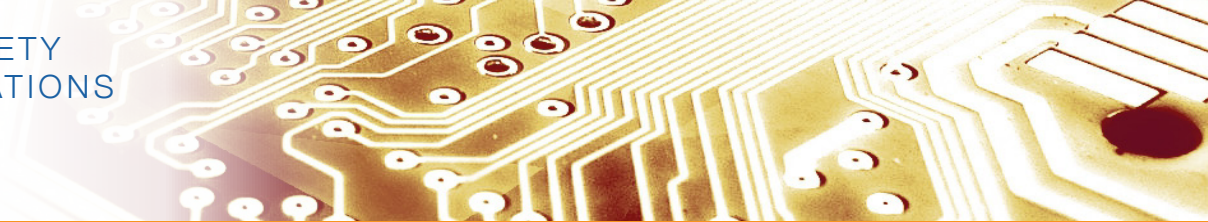| Time	Session
7:30AM - 8:30AM	**Check-In**
8:30AM - 9:00AM	**Welcome & Kick Off** **Dereck Orr**, *NIST CTL Division Chief & PSCR Program Manager*
9:00AM - 9:30AM	**Keynote Address** **Sue Swenson**, *FirstNet Chairwoman*
9:30AM - 10:30AM	**NIST's Public Safety Innovation Accelerator -** Pulling the Future Forward **Dereck Orr**, *NIST CTL Division Chief & PSCR Program Manager*
10:30AM - 12:00PM	**Mission Critical Voice** Bridging the Gap & Advancing the Future **Jeb Benson**, *PSCR Advanced Communication Research Group* **Richard Rouil**, *PSCR Modeling & Simulation* **Andrew Thiessen**, *PSCR Standards Lead* **Chief Paul Roberts**, *Division Chief - City of Boise Fire Department*
12:00PM - 1:30PM	**Lunch Break** *Please note that lunch will not be provided*
1:30PM - 2:00PM	**SNAPSHOT: Public Safety Audio Quality Research** Assessing Broadband Codecs for Mission Critical Voice **Stephen Voran**, *PSCR Audio Quality Lead*
2:00PM - 3:00PM	**Public Safety & Network Security Enhancements** Identity Management & Data Isolation Solutions **John Beltz**, *PSCR IT Security Manager* **Joshua Franklin**, *NIST Information Technology Laboratory (ITL)/PSCR* **Chief Harlin McEwen (Ret.)**, *FirstNet Public Safety Advisory Committee (PSAC) Chair* **Paul Grassi**, *NIST National Strategy for Trusted Identities in Cyberspace (NSTIC)/PSCR*
3:00PM - 3:30PM	**SNAPSHOT: PSCR's Demonstration Network** Preparing Today's Network for Tomorrow's Research **Ellen Ryan**, *PSCR Lab Operations Group Lead* **Don Harriss**, *PSCR Lab Operations*
3:30PM - 4:00PM	**30-Minute Break**
4:00PM - 5:00PM	**Local Control for Public Safety** A Successful Demonstration of Local Control **Moderator: Tracy McElvaney**, *PSCR Advanced Communications Research Group Lead* **Mika Skarp**, *CloudStreet* **Wim Brouwer**, *Nokia* **Chris Walton**, *PSCR Advanced Communications Research Group*

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PUBLIC SAFETY COMMUNICATIONS RESEARCH PROGRAM

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2016 Public Safety Broadband Stakeholder Meeting

DAY 2
Wednesday, June 8, 2016
Agenda
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**9:00 a.m. – 12:00 p.m. sessions to take place in the Legends Conference Room

Time	Session
9:00AM - 9:30AM	**Keynote Address** **Steven Rader**, *NASA Center of Excellence for Collaborative Innovation (CoECI)*
9:30AM - 10:00AM	**SNAPSHOT: Advanced Positioning** Using Improved Timing within an LTE Network **David Howe,** *NIST Physical Measurement Laboratory (PML)/PSCR*
10:00AM - 11:00AM	**Public Safety Location-Based Services** Roadmap, Summit Findings, & Project Launch Overview **Moderator: Tracy McElvaney**, *PSCR Advanced Communications Research Group Lead* **Vihang Jani,** *PSCR Advanced Communications Research Group* **Ryan Felts,** *PSCR Roadmapping Support* **Christian Militeau**, *West Safety Services*
11:00AM - 11:30AM	**SNAPSHOT: LMR to LTE Standards Update** **Andrew Thiessen**, *PSCR Standards Lead*
11:30AM - 12:00PM	**SNAPSHOT: Department of Homeland Security** Office of Emergency Communications (OEC) & Office for Interoperability and Compatibility (OIC) Updates **Ronald Hewitt,** *DHS National Protection and Programs Directorate (NPPD) Office of Emergency Communications (OEC)* **John Merrill,** *DHS Science & Technology Directorate (S&T) Office for Interoperability and Compatibility (OIC)*
12:00PM - 1:30PM	**Lunch Break** *Please note that lunch will not be provided*
1:30PM - 3:00PM	**BREAKOUT SESSION A: Tutorial 101 – Mission Critical Voice................[Legends 1 - 4]** PTT, D2D, & GCSE – Oh My! **Jeb Benson,** *PSCR Advanced Communications Research Group* **BREAKOUT SESSION B: Prizes and Competitions 101.............[The Edge Meeting Room]** How to Engage in Prizes & Competitions **Tammi Marcoullier,** *PSCR Prize Architect* **Heather Evans,** *NIST Program Coordination Office* **BREAKOUT SESSION C: Tutorial 101 — LTE Network Security.............[Legends 5 - 6]** Public Safety Security Enhancement through Identity Management & Data Isolation **Moderator: John Beltz,** *PSCR IT Security Manager* **Joshua Franklin,** *NIST Information Technology Laboratory (ITL)/PSCR* **Michael Ogata,** *NIST Information Technology Laboratory (ITL)/PSCR* **Paul Grassi,** *NIST National Strategy for Trusted Identities in Cyberspace (NSTIC)/PSCR*
3:00PM - 3:30PM	**30-Minute Break**
3:30PM - 5:00PM	**BREAKOUT SESSION A: Tutorial 101 – Mission Critical Voice................[Legends 1 - 4]** PTT, D2D, & GCSE – Oh My! **BREAKOUT SESSION B: Prizes and Competitions 201.............[The Edge Meeting Room]** Brainstorming Early Prize Competition Opportunities **BREAKOUT SESSION C: Tutorial 101 — LTE Network Security.............[Legends 5 - 6]** Public Safety Security Enhancement through Identity Management & Data Isolation

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DAY 3
Thursday, June 9, 2016
Agenda
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Time	Session
9:00AM - 9:30AM	**Keynote Address** **Jeff Bratcher**, *FirstNet CTO*
9:30AM - 10:00AM	**SNAPSHOT: In-Building Coverage Measurements** Practical Techniques for Public Safety **Bob Johnk**, *PSCR In-Building Lead*
10:00AM - 11:30AM	**User Interface Roadmapping for Public Safety Panel** Mobilizing the Future from Interface to Experience **Mary Theofanos**, *NIST Material Measurement Laboratory (MML)/PSCR* **Brian Stanton**, *NIST Information Technology Laboratory (ITL)/PSCR* **Brad Fain**, *Georgia Tech Research Institute* **Lexie Spiro**, *Motorola* **Ray Bizal**, *National Fire Protection Association (NFPA)*
11:30AM - 12:00PM	**SNAPSHOT: Public Safety's Immersive Test Environment** **Dereck Orr**, *NIST CTL Division Chief & PSCR Program Manager*
12:00PM - 1:30PM	**Lunch Break** *Please note that lunch will not be provided*
1:30PM - 3:00PM	**International Public Safety LTE Deployment Panel** Lessons Learned from Around the World **Moderator: Andrew Thiessen**, *PSCR Standards Lead* **Jeff Bratcher**, *FirstNet CTO* **Richard Hewlett**, *Deputy Director, Emergency Services Mobile Communications Programme (ESMCP), UK Home Office* **Joe Fournier**, *Portfolio Manager - Wireless Technologies, Centre for Security Science (CSS), Government of Canada* **Jeong-ki Kim**, *Director, Ministry of Public Safety and Security (MPSS) of Korea*
3:00PM - 4:30PM	**Public Safety Analytics Roadmapping** Paving the Road to the Summit **Moderator: Jeb Benson**, *PSCR Advanced Communications Research Group* **Noah Fritz**, *International Association of Crime Analysts (IACA)* **Tom Sorley,** *NPSTC, City of Houston Deputy CIO, Public Safety* **Marc Leh***, PSCR Roadmapping Support* **John Garofolo**, *PSCR Video Analytics* **Neal Fishman**, *IBM*
4:30PM - 5:00PM	**Closing Remarks** **Dereck Orr**, *NIST CTL Division Chief* *& PSCR Program Manager*

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2016 Public Safety Broadband Stakeholder Meeting

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