



2017

PUBLIC SAFETY BROADBAND
STAKEHOLDER MEETING

Marriott Rivercenter | San Antonio, TX

DAY 1

MONDAY, JUNE 12TH

All sessions to take place in the Salon
H/I Conference Room

DRAFT

#PSCR2017

7:00AM—8:00AM

Check-in

8:00AM—8:45AM

Welcome & Kick Off

Dereck Orr - Acting NIST CTL Lab Director & PSCR Division Chief

8:45AM—9:15AM

Day 1 Keynote

Sue Swenson - FirstNet Chairwoman

9:15AM—10:45AM

Public Safety Mission Critical Voice

Latest research plans and results from PSCR

Richard Rouil - PSCR Modeling & Simulation

Jeb Benson - PSCR Technology Acceleration & External Research Group

David Griffith - PSCR Modeling & Simulation

10:45AM—11:00AM

BREAK

11:00AM—12:00PM

Advancing Mission Critical Voice Technologies Through PSCR's
Innovation Accelerator Grant Program

12:00PM—1:30PM

LUNCH - *Please note that lunch will not be provided

1:30PM—2:30PM

Indoor Location-Based Services for Public Safety

PSCR research plans and current findings

David Howe - NIST Physical Measurement Laboratory (PML)/PSCR

Fabio da Silva - NIST Physical Measurement Laboratory (PML)/PSCR

2:30PM—3:00PM

BREAK

3:00PM—4:00PM

Advancing Public Safety Analytics Through PSCR's Innovation
Accelerator Grant Program

4:00PM—5:00PM

Public Safety Communications Security

Update on current projects from the PSCR Security team

John Beltz - PSCR Security

Paul Grassi - NIST National Strategy for Trusted Identities in Cyberspace
(NSTIC)/PSCR

Michael Ogata - NIST Information Technology Laboratory (ITL)/PSCR

Gema Howell - NIST Information Technology Laboratory (ITL)/PSCR

Jeff Cichonski - NIST Information Technology Laboratory (ITL)/PSCR



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DAY 2

TUESDAY, JUNE 13TH

**8:00a.m.-3:00p.m. sessions to take
place in Salon H/I Conference Room

DRAFT

#PSCR2017

8:00AM—8:30AM

Day 2 Keynote

Assistant Chief Anthony Treviño - San Antonio Police Department

8:30AM—9:00AM

How Crowdsourcing can Drive Open Innovation

An overview of PSCR's Open Innovation Program

Tammi Marcoullier - PSCR Open Innovation Group

9:00AM—10:00AM

Public Safety LTE goes Global

An update from international partners on their public safety LTE deployments

Jason Kahn - PSCR Research, Testing, & Evaluation Group

Gordon Shipley - UK Home Office Emergency Service Mobile Communications Programme (ESMCP)

Joe Fournier - Canada's Federal Government Centre for Security Science (CSS)

David Lund - Public Safety Communication Europe (PSCE) Forum

10:00AM—10:30AM

BREAK

10:30AM—12:00PM

The FirstNet & AT&T Partnership: Priorities & Progress

Moderator: Dereck Orr - Acting NIST CTL Lab Director & PSCR Division Chief

Jeff Bratcher - FirstNet Chief Technology Officer

Rich Reed - FirstNet Chief Customer Officer

Salim Patel - AT&T Technology Architecture Planning

12:00PM—1:30PM

LUNCH - *Please note that lunch will not be provided

1:30PM—2:00PM

The Public Safety User Interfaces of Tomorrow

An overview of the recently published technology roadmap

Dereck Orr - Acting NIST CTL Lab Director & PSCR Division Chief

Ryan Felts - PSCR Roadmapping Support

Marc Leh - PSCR Roadmapping Support

2:00PM—3:00PM

A User Driven Approach to Identifying Communications & Data Needs from Station to Scene

An in-depth look at PSCR's Usability Research

Mary Theofanos - NIST Material Measurement Laboratory (MML)/PSCR

Kristen Greene - NIST Information Technology Laboratory (ITL)/PSCR

Shanee Dawkins - NIST Information Technology Laboratory (ITL)/PSCR

Yee-Yin Choong - NIST Information Technology Laboratory (ITL)/PSCR

Sandra Spickard Prettyman - Culture Catalyst

Ryan Winpigler



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3:00PM—4:00PM

BREAK - Grantee Poster Room/PSCR Demo Tables

4:00PM—5:00PM

OPTION 1: Public Safety Identity Management (Located in Salon H)

A tutorial on PSCR's research into Identity, Credentialing, Access Management (ICAM), and Mobile Single Sign-on (SSO)

John Beltz - PSCR Security

Paul Grassi - NIST National Strategy for Trusted Identities in Cyberspace (NSTIC)/PSCR

Bill Fisher - NIST National Cybersecurity Center of Excellence (NCCoE)

Arshad Noor - StrongAuth, Inc

Mike Korus - Motorola Systems Cyber Security Organization

John Bradley - Ping Identity

OPTION 2: Location-based Services Discussion Forum (Located in Salon I)

We hear your operational needs and technical approaches to LBS technologies

Dave Howe - NIST Physical Measurement Laboratory (PML)/PSCR

Fabio da Silva - NIST Physical Measurement Laboratory (PML)/PSCR

Jeb Benson - PSCR Technology Acceleration & External Research Group

OPTION 3: Grantee Poster Room/PSCR Demo Tables

5:00PM—6:00PM

OPTION 1: Join the PSCR Security Community (Located in Salon H)

Q&A session on topics of your choosing within PSCR security research

John Beltz - PSCR Security

Josh Franklin - NIST Information Technology Laboratory (ITL)/PSCR

Michael Ogata - NIST Information Technology Laboratory (ITL)/PSCR

Mike Bartock - NIST Information Technology Laboratory (ITL)/PSCR

OPTION 2: 3 Questions about your Communication Experiences (Located in Salon I)

10 Minutes of Your Time – Drop In, Answer 3 Questions, and Win Prizes

Mary Theofanos - NIST Material Measurement Laboratory (MML)/PSCR

Yee-Yin Choong - NIST Information Technology Laboratory (ITL)/PSCR

Kristen Greene - NIST Information Technology Laboratory (ITL)/PSCR

Shanee Dawkins - NIST Information Technology Laboratory (ITL)/PSCR

OPTION 3: Grantee Poster Room/PSCR Demo Tables



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DAY 3

WEDNESDAY, JUNE 14TH

All sessions to take place in the Salon
H/I Conference Room

DRAFT

#PSCR2017

8:00AM—8:30AM

Day 3 Keynote

Jeff Johnson - FirstNet Board Vice Chairman & Retired Fire Chief

8:30AM—10:00AM

Advancing Location-Based Services & Resilient System Technologies Through PSCR's Innovation Accelerator Grant Program

10:00AM—10:30AM

BREAK

10:30AM—11:30AM

Taking The Network Wherever You Go

Deployable Systems Research for Public Safety

Ben Posthuma - PSCR Capabilities & Integration Group

11:30AM—12:00PM

Making the Most of Image and Video Quality

Margaret Pinson - NTIA Institute for Telecommunications Sciences (ITS)/PSCR

12:00PM—12:30PM

Closing Remarks

Dereck Orr - Acting NIST CTL Lab Director & PSCR Division Chief

12:30PM—1:30PM

PSCR Demo Tables