



Full NPSTC Meeting

Conference Call

January 21, 2016 | 1:00 pm – 3:00 pm ET

Call In: (510) 227-1018 | Conference ID: 192 7086#

Webinar Access: <https://join.me/npstcsupport1>

Press *6 to mute your phone.

The member organizations of the National Public Safety Telecommunications Council are grateful to the Department of Homeland Security's Science and Technology Directorate, Office for Interoperability and Compatibility (OIC) and the National Protection and Programs Directorate, Office of Emergency Communications (OEC) Points of view or opinions expressed are those of the originators and do not necessarily represent the official position or policies of the U.S. Department of Homeland Security.



Welcome and Opening

Doug Aiken, *NPSTC Vice Chair*

NPSTC is a federation of organizations whose mission is to improve public safety communications and interoperability through collaborative leadership.

Welcome and Opening



- Call to Order
- Roll Call
 - All Attendees including Governing Board Representatives please send an email to attend@npstc.org with your name and organization in the body of the email, please enter "Full NPSTC Meeting" in the subject line.
 - Email questions during the meeting to support@npstc.org.
 - Please mute your phone by pressing *6. Do not press the "hold" button. Press *5 to raise your hand to speak.

Welcome and Opening *continued*



- New Governing Board Representatives
 - IACP Primary – Eddie Reyes is moving from alternate to primary.
 - IACP Alternate – Thomas Roche
 - NASTD Primary – Charlie Sasser is moving from alternate to primary.
 - NASTD Alternate – Nick Cadena
 - NASF Primary – Anton Damm
 - NASF Alternate – Joe Schaefer

Welcome and Opening *continued*



- NPSTC Governing Board Representatives
 - AASHTO – Paul Gilbert, Phil Lazarus
 - ARRL – Mike Corey, Chris Imlay
 - AFWA – John McIntosh, Ted Leinhard
 - APCO – John Wright, Martha Carter
 - FCCA – Lloyd Mitchell
 - IACP – Eddie Reyes, Thomas Roche
 - IAEM – Rick Comerford
 - IAFC – Jim Goldstein, Gary McCarraher
 - IMSA – Doug Aiken, Paul Szoc
 - NASCIO – Craig Orgeron

Welcome and Opening *continued*



- **Governing Board Representatives *continued***
 - NASEMSO – Kevin McGinnis, Paul Patrick
 - NASF – Anton, Damm, Joe Schaefer
 - NASTD – Charlie Sasser, Nick Cadena
 - NCSWIC – Brad Stoddard, Bob Symons
 - NENA – Sharon Counterman, Edward Marecki
 - NSA – Paul Fitzgerald, Aaron Kennard,
- **Associate Organizations**
 - CITIG – Eric Torunski, Michael Sullivan
 - UTC – Brett Kilbourne, Mike Oldak



Federal Partners Update

**Department of Homeland Security (DHS), Office for Interoperability
and Compatibility (OIC) – John Merrill, Director**

**Department of Homeland Security (DHS), Office of Emergency
Communications (OEC) – Chris Essid, Deputy Director**

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FirstNet National Public Safety Broadband Network (PSBN) Development

FirstNet – Kevin McGinnis, FirstNet Public Safety Board Member

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Interoperability Committee

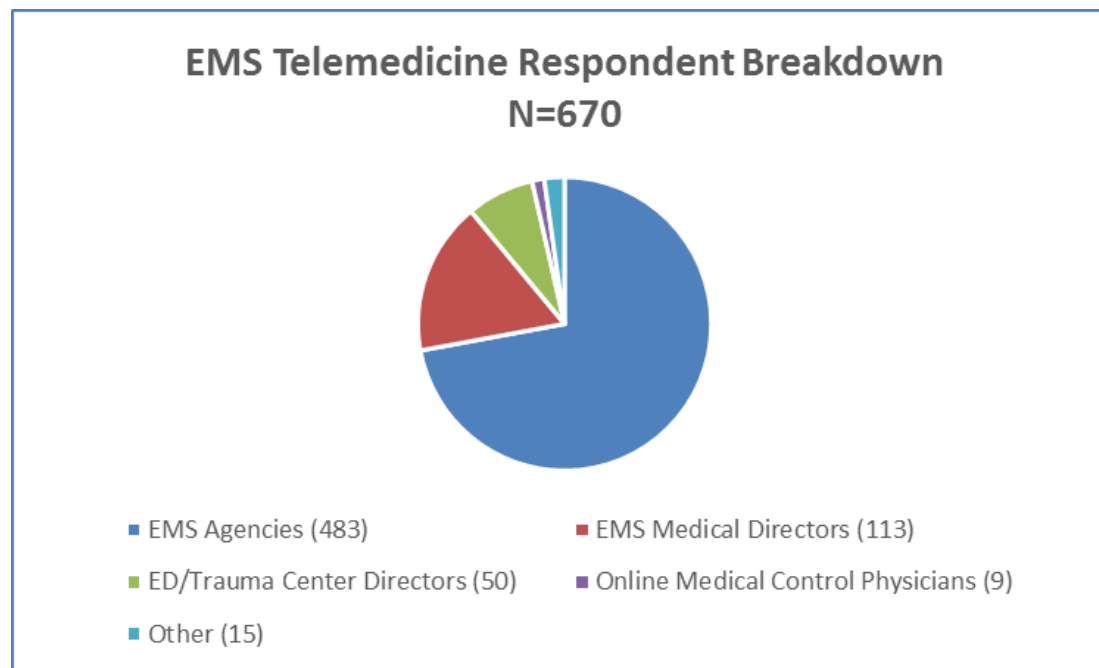
John Lenihan, Chair | Don Root, Vice Chair

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Interoperability Committee



- Emergency Medical Services – Paul Patrick, Chair
 - EMS Video Telemedicine Report update



Interoperability Committee



- Emergency Medical Services – Paul Patrick, Chair
 - EMS Video Telemedicine Report Update

All Survey Respondents			
SCENARIO	Video Use Helpful	Video Use Not Indicated	No Opinion
Patient Refusal: Unconscious diabetic patient now awake refusing treatment	65.1%	27.5%	7.4%
Mechanism of Injury: Vehicle crash patient with low blood pressure and abdominal pain	81.4%	15.5%	3.1%
Patient Assessment: Semi-conscious stroke patient	81.0%	14.3%	4.7%
Physician Assisted Patient Care: Pediatric asthma patient	79.5%	15.0%	5.5%
Mass Casualty Incident: Bus crash with multiple patients	76.5%	20.0%	3.5%
Summary/Total	76.7%	18.5%	4.8%

Interoperability Committee



- Cross Border Working Group – Steve Mallory, Working Group Chair
 - Outreach Report on cross border mobile and portable radio use completed, based on recent agreement between the U.S. and Canada
 - Awaiting FCC and Canada action on licensing recommendations for cross border base station placement.
 - Updating progress on cross border frequency assignments. Significant improvement in this area since 2012.
 - Emergency Vehicle Border Crossing best practices document to be developed.
 - Schedule presentations to hear updates from Border Interoperability Demonstration Project Grant (BIDP) agencies

Interoperability Committee



- Cross Border Working Group – Steve Mallory, Working Group Chair
 - Reviewing a recent data sharing incident at the border:
 - A U.S. citizen drove into Canada and roamed onto a Canadian cellular network and was threatening suicide.
 - The Windsor, Ontario police PSAP contacted the U.S. cell carrier and requested assistance. The U.S. cell carrier advised that they could not release any account information or GPS data to a “non U.S. authorized entity”.
 - The person needing assistance was located using other means.

Interoperability Committee



- Cross Border Working Group – Steve Mallory, Working Group Chair
 - Reviewing a recent data sharing incident at the border:
 - There are several parallel events that would impact public safety agencies on both sides of the border:
 - U.S. citizen in the Detroit metro area who roams over to a Canadian carrier while still in the U.S.
 - A Canadian citizen who roams onto a U.S. carrier.
 - The Working Group has asked selected U.S. and Canadian carriers about these data sharing prohibitions.
 - The FCC also held a conference call with the Windsor, Ontario PSAP to gather additional information.

Interoperability Committee



- Encryption on Interoperability Channels – Don Root
- Common Channel Naming ANSI Standards Update – Don Root

Interoperability Committee



- VMED28 Use by Bureau of Land Management (BLM) – Chris Lewis, Department of the Interior



Spectrum Management Committee

David Buchanan, Chair | Stu Overby, Vice Chair

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Spectrum Management Committee



- Spectrum Management Committee Work Plan – David Buchanan
 - 4.9 GHz Further Notice of Proposed Rulemaking
 - T-Band Follow up and Report Refresh
 - Follow up work: 700 MHz Incumbent Relocation
 - Follow up work: Project 25 CAP
 - LightSquared Testing/Results
 - Decisions regarding Cellular Power Flux Density
 - Spectrum and drafting assistance to the Unmanned Aircraft Systems (UAS) and Robotics Working Group

Spectrum Management Committee



- Federal Communications Commission (FCC) Public Safety Answering Point Architect Task Force – Bob Brown, NPSTC Delegate
 - Task Force public meeting on January 29
 - Working Group #1, #2, #3 reports will be consolidated into a single final report.

Spectrum Management Committee



- Federal Communications Commissions (FCC)
Filings – Stu Overby

Filings Completed in 2015 (page 1 of 2)



Date Filed	Topic	Type of Filing
Dec 31	AT&T Waiver Request – TN & KY	Comments to FCC
Dec. 9	700 MHz Incumbent Relocation	Comments to FCC
Nov. 20	P25 CAP	Ex Parte to FCC
Oct. 16	700 MHz Deployable Trunked Report	Ex parte to FCC
Sept. 9	LightSquared	Ex parte re test plan to FCC
Sept. 9	800 MHz band Interstitials	Comments on LMCC protocol
July 29	LightSquared/GPS	Letter to FCC
July 27	FirstNet Draft RFP	Comments to FirstNet
July 13	Interference Dispute Resolution	Comments to FCC
July 6	Rules on Public Safety Airborne Use	Ex Parte to FCC
July 1	AT&T Waiver Request - Kansas	Comments to FCC
July 1	RF Interference from Lighting	Letter/Report to FCC

Filings Completed in 2015 (page 2 of 2)



Date Filed	Topic	Type of Filing
June 19	Waiver Request-Ultra Wideband	Comments to FCC
June 8	800 MHz band Interstitials	Ex Parte to FCC
June 4	FirstNet Third Notice re PS Definition	Comments to FirstNet
May 28	TIA Recon re P25 CAP at 700 MHz	Ex Parte to FCC
May 11	800 MHz Interstitials	Comments to FCC
April 30	AT&T Waiver Request - Missouri	Comments to FCC
April 28	FirstNet Second Notice re Opt-Out	Comments to FirstNet
February 17	Public Safety Interoperability	Letter to GAO
February 23	TIA Recon re P25 CAP at 700 MHz	Reply Comments to FCC
February 20	Cellular Service Rules on Power	Reply Comments to FCC
February 13	700 MHz Deployable Channels	Letter w/NRPC to FCC
January 5	Frequency Coordinator Certification	Comments to FCC



Federal Partners Update *(continued)*

**Federal Communications Commission (FCC) – David Furth, Deputy
Bureau Chief, Public Safety Homeland Security Bureau (PSHSB)**

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Technology and Broadband Committee

Tom Sorley, Chair | Andy Thiessen, Vice Chair | Michael Britt, Vice Chair

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Technology and Broadband Committee



- Public Safety Communications Research (PSCR) –
Dereck Orr, Division Chief

Technology and Broadband Committee



- New Working Group Update – Tom Sorley
 - LMR to LTE Migration
 - Chris Kindelspire, Chair
 - Meet on 1st and 3rd Wednesdays
 - Broadband Emerging Technologies
 - Kim Coleman-Madsen, Chair
 - Meet on the 4th Wednesday
 - Unmanned Aircraft Systems (UAS) and Robotics Working Group
 - Michael Britt, Chair – *approval request*
 - Meet on the 2nd Wednesday

Technology and Broadband Committee



- 3rd Generation Partnership Project (3GPP) Standards Update – Andy Thiessen



Topical Presentation

**LightSquared – Jeff Carlisle, Executive Vice President for
Regulatory Affairs and Public Policy**



New Business

New Business



- In Person Meeting at IWCE
 - Friday, March 25, 2016
 - Last Meeting for David Buchanan and Harlin McEwen in Leadership positions.



Adjourn | Thank you!

Questions?

support@npstc.org | 1.800.807.4755

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