**Minnesota Public Safety Communications Conference**

**May 1-3, 2017**

**DRAFT-Conference Agenda**

***(Updated April 15, 2017)***

**Sunday, April 30, 2017**

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| **9:30 am – 4:30 pm** | **Preconference Training: Train the Trainer Refresher –** *Tom Justin, On Target Training -* **(Kelly Inn: University A)** |

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| **Track 1:**  **Vendor Provided** | **Track 2:**  **Technology** | **Track 3:**  **Broadband & Data FirstNet** | **Track 4:**  **Interoperable Data (SLIGP)** | **Track 5:**  **Training Opportunities** | **Track 6:**  **Working Together** | **Track 7:**  **NG911** |

**Monday, May 1**

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| **7:30 am** | **Registration – (River Center Lobby)** | | | | | | |
| **8:00 am** | **Vendor Set Up – (Terry Haws Exhibit Hall)** | | | | | | |
| **8:00 am** | **Breakfast (Terry Haws Exhibit Hall) Network Area Open**  A continental breakfast will be available. An area of the Convention Center with Wi-Fi available will be designated as a Networking area for the duration of the conference. It will be equipped with appropriate seating to encourage group networking, sharing and discussion. | | | | | | |
| **8:00 am** | **St Cloud Area Greeters** The St Cloud Area Greeters will be available from 8:00 to 11:00 a.m.in the Convention Center lobby providing information for participants concerning attractions, highlights and features of the St Cloud area. Provided by the St Cloud Area Convention and Visitors Bureau. | | | | | | |
| **9:00 am** | **Opening -** *St. Cloud Fire Service Color Guard; Mark Lindquist* **(**national anthem) – **(Terry Haws Exhibit Hall)**  **Welcome –** *MC Jim Stromberg (ECN), Jackie Mines (ECN) and Commissioner Mona Dohman (DPS)* | | | | | | |
| **9:40 – 10:40 am** | **Keynote: Passion! 8 Steps to Reignite Yours -** *Mark Lindquist -* **(Terry Haws Exhibit Hall)** | | | | | | |
| **10:50 am–12:00 pm**  **Breakouts**  **Session A** | **1A**  **Vendor Session: Adding Voice Paging to a P25 System**  *Vic Jensen (Unication)* | **2A**  **ARMER Update**  *Tim Lee and Jim Mohn (MnDOT), John Anderson (MnIT)* | **3A**  **(Two Hour Session)**  **FirstNet Developments**  *Moderator: Melinda Miller (ECN), Josh Jack (Televate, Inc.), AT&T* | **4A**  **FirstNet (The Basics of LTE)**  *Moderator: Linda Muchow (Alex Technical College), Panel: Brandon Abley and Rick Burke (Televate, Inc.)* | **5A**  **Grants**  *Dustin Leslie (ECN) – Moderator, Panel: Shari Gieseke (City of St. Cloud), Troy Tretter (MESB), Randy Willis (Minnesota Sheriffs’ Association)* | **6A**  **Regional Board-Updates**  *Moderator: Randy Donahue (ECN), Panel: Dewey Johnson (St. Louis Cty), Nancy Shafer (Polk Cty), Micah Myers (City of St. Cloud), Dave Pike (Mower Cty), Dan Davidson (Blue Earth Cty), Bill Flaten (Yellow Medicine Cty), Jill Rohret (MESB)* | **7A**  **NG911 Update**  *Dana Wahlberg (ECN)* |
| **12:10 - 1:10 pm** | **Lunch and Recognition – (Terry Haws Exhibit Hall)** | | | | | | |
| **1:20 – 2:30 pm**  **Breakouts**  **Session B** | **1B**  **Vendor Session: Enhancing Public Safety Communications with Digital DAS**  *Luis Lorenzo (Fiplex Communications)* | **2B**  **Motorola SmartZone System Network Security (Michigan Security Audit)**  *Bradley Stoddard (Michigan's Public Safety Communications System)* | **3B**  **FirstNet Developments**  **(Continued)**  *Moderator: Melinda Miller (ECN), Josh Jack (Televate, Inc.), AT&T* | **4B**  **AERO: How to Train, Utilize and Benefit from Communications Volunteers**  *Michael Ostlund (Hennepin Cty Emergency Mgmt)* | **5B**  **IPAWS Status and Update**  *John Dooley (DPS HSEM)* | **6B**  **National Guard as an Interop Partner**  *Thomas Simota, Derrick Tuomi, Tylet Stadola (Minnesota National Guard)* | **7B**  **Minnesota Text to 911** *Sherri Griffith Powell (Mission Critical Partners), Mary Phillippi (Red River Regional Dispatch Center), Dana Wahlberg (ECN)* |
| **3:00 – 4:00 pm** | **Statewide Emergency Communication Board Meeting – (Terry Haws Exhibit Hall)** | | | | | | |
| **4:00 – 5:30 pm** | **Statewide Emergency Communication Board Meet and Greet - (Terry Haws Exhibit Hall)** | | | | | | |
| **4:00 – 5:30 pm** | **Visit Inside and Outside Exhibits - (Terry Haws Exhibit Hall)** | | | | | | |

**Tuesday, May 2**

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| **7:00 – 8:00 am** | **Registration and Breakfast Buffet - (Terry Haws Exhibit Hall)** | | | | | | |
| **7:45 – 8:00 am** | **Welcome –** *MC Jim Stromberg (ECN)* | | | | | | |
| **8:00 – 9:20 am** | **Keynote: FirstNet Update –** *Sheriff Richard Stanek, Hennepin County Sheriff’s Office-* **Terry Haws Exhibit Hall)** | | | | | | |
| **9:30 – 10:30 am**  **Breakout Session C** | **1C**  **Vendor Session: Code Mandated Public Safety 2 Way Radio Communications**  *Kevin Persing & George Potter (Cobham Wireless)* | **2C**  **ARMER Paging**  *Moderator: Marcus Bruning ((ECN), Panel: Steve Olson (Lake Cty), Shannon Draper (Red Wing Fire Dept), Tom Semmelroth (St. Louis Cty), Nate Timm (Washington Cty), Rowan Watkins (Cook Cty)* | **3C**  **Equipment (Devices) and Applications for Public Safety (What will Become the Tools for Public Safety?)**  *Moderator: Kelli Peters (ECN), Panel: Bill Schrier (FirstNet)* | **4C**  **FirstNet-Why Do We Need It?**  *Rick Burke (Televate, Inc.)* | **5C**  **Standards and Best Practices for 911 Telecommunicators**  *Dustin Leslie (ECN) – Moderator, Panel: Judy Diehl (Stevens County), Randy Willis (Minnesota Sheriffs’ Association), Nancy Shafer (Polk County Sheriff’s Office), Heidi Hieserich (MSP Airport Emergency Communications Center)* | **6C**  **Interoperating with Tribal Government Public Safety Roundtable**  *Moderators: Chad Steffen (Lower Sioux Indian Cmty) and Monte Fronk (Mille Lacs Tribal Police Department), Panel: Shelley Westall (Washington State), Duane Oothoudt (Leech Lake), Cory Berg (Bureau of Indian Affairs), Dan DeSmet (Upper Sioux Cmty), Alan Choutka (DHS-FEMA Region V), Mario Red Legs (Bureau of Indian Affairs District 7)* | **7C**  **NG911 Firewalls-Implementation, Maintenance & Monitoring**  *Dan Craigie (ECN), Dave Jones (Mission Critical Partners)* |
| **10:30 – 11:50 am** | **Break in Vendor Area – View Inside and Outside Exhibits - (Terry Haws Exhibit Hall)** | | | | | | |
| **12:00 – 1:30 pm** | **Lunch and Keynote: FirstNet’s Edge –** *Bill Schrier (FirstNet) –* **(Terry Haws Exhibit Hall)** | | | | | | |
| **1:40 - 2:40 pm**  **Breakout Session D** | **1D**  **Vendor Session: Public Safety FirstNet Broadband Early Adopter Programs – Focus on LA-RICS**  *Rick Burke (Televate)* | **2D**  **LMR-Push to Talk (PTT) Interfaces**  *Jake Thompson (Anoka Cty), Dan Nohr and Chris Meier (Motorola Solutions, Inc.)* | **3D**  **FirstNet Process in Other States**  *Shelley Westall (Washington State)* | **4D**  **Minneapolis-Strategic Information Center**  *Jeff Rugel (Minneapolis Police Department)* | **5D**  **Alex Tech-Online Training Update (Including FirstNet Initiatives)**  *Linda Muchow (Alex Technical College)* | **6D & 6E**  **(Two Hour Session)**  **Neighboring States (ND, SD, IA and WI) & Canadian Provinces**  *Moderator: Nate Timm (Washington Cty) and Marcus Bruning (ECN), Panel: Joshua Ripp (Wisconsin Dept of Justice), Todd Dravland (BIT Engineer South Dakota), Mike Lynk (North Dakota), Rhonda McKibben (Iowa DPS Interop Communications Bureau), Craig Marek (Ontario EMS), John Jones (Manitoba SWIC)* | **7D**  **Critical Incident for PSAP Personnel**  *Moderator: Randy Donahue (ECN), Panel: Jim Stromberg (ECN), Allan Choutka (DHS-FEMA Region V), Dan Anderson (Hennepin Cty), Tom Justin and Steve Olson (OnTarget Training)* |
| **2:50 – 3:50 pm**  **Breakout Session E** | **1E**  **Vendor Session: What is the Next-Generation of Fire and EMS Alerting Solutions?**  *Terry Brennan (RACOM), Marco Stadler (Swissphone)* | **2E**  **Integrated Voice and Data (IV & D)-St. Cloud Pilot Project**  *Moderator: Micah Myers (City of St. Cloud), Panel: Brandon Larson (City of St. Cloud), Chris Meier and Dan Nohr (Motorola Solutions, Inc.)* | **3E**  **Cybersecurity Issues-FirstNet and other Public Safety Applications**  *Christopher Buse (MN IT Services)* | **4E**  **Rochester Data Integration Project -Intelligence Lead Policing**  *Dave Thomson and Joe Koncur (Rochester Police Dept)* | ***5E & 5F***  ***(Two Hour Session)***  ***Critical Incident Review Methodology (Communication Element): After Action Report Writing***  *Randy Kerr (DHS OEC ICTAP), Woody Sandy (Lafayette Group)* | **7E**  **PSAP Networks: Benefits of Maintaining Infrastructure Asset Data, Network Management and Cyber Threats**  *Dave Jones and Mark Perkins (Lifecycle Management Services), Dan Craigie (ECN)* |
| **4:00 – 5:00 pm**  **Breakout Session F** | **1F**  **Vendor Session: Improving Critical RF Communications in Indoor Scenarios through Digital Signal Boosters** *Luiz Lorenzo (Fiplex Communications)* | **2F**  **ISSI Gateway**  *Moderator: Marcus Bruning ((ECN), Panel: Tom Semmelroth (St. Louis Cty), Nate Timm (Washington Cty), Josh Ripp (Wisconsin Dept of Justice)* | **3F**  **New Mexico Broadband Experiment (Interference and Other Issues with Broadband in a Rural Environment)**  *Moderator: Melinda Miller (ECN), Panel: Brandon Larson (City of St. Cloud)* | **4F**  **Use Of Broadband by Fire/EMS**  *T John Cunningham (Elk River Fire Dept)* | **6F (4-6 p.m.)**  **Motorola Trunked User Group Meeting**  *Dave Thomson (Rochester Police Department), Jason Wiehrich (Motorola Solutions, Inc.)* | **7F**  **Minnesota’s Next Generation 9-1-1 GIS Project Update**  *Adam Iten (ECN)* |
| **6F thru 6:00 p.m.** |  | | | | |  |  |
| **Dinner On Your Own** |  | | | | | | |

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|  | **Track 2:**  **Technology** | **Track 5:**  **Training Opportunities** | **Track 6:**  **Working Together** |

**Wednesday, May 3**

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| **7:30 – 8:30 am** | **Breakfast Buffet – (Kelly Inn: Poolside)** | | |
| **8:30 –10:00 am**  **Breakout Session G** | **2G**  **CPE Hosting Viability and Potential Cost Savings**  *Mike Beagles (Mission Critical Partners), Dana Wahlberg (ECN)* | **5G**  **Connected Vehicles and Automated Vehicles**  *Phil Schaffner (MnDOT) – Moderator, Cory Johnson (MnDOT)* | **6G**  **Case Studies-Contemporary Interoperability Cases**  **St. Cloud Mall Attack**  *Jeff Oxton (St. Cloud Police Dept), Robert Dickhaus (Stearns Cty Sherriff’s Office), Brent Richter (Central Region EMS CISM Team* |
| **10:00 – 10:30 am** | **Break and Opportunity to Check Out of Your Hotel Room (Kelly Inn: Poolside)** | | |
| **10:30 am - 12:00 pm**  **Breakout Session H** | **2H**  **Regionalized Shared Resources**  **(Website/Loggers)**  *Micah Myers (City of St. Cloud)* | **5H**  **Uses of Drones (Public Safety Environment)**  *Derrick Green (Green Remote Aviation)* | **6H**  **Case Studies-contemporary Interoperability Cases**  **Callaway Truck-Train Collision and Derailment**  *Shane Richard (Becker Cty)* |
| **12:00-1:00 pm** | **Lunch and Wrap-Up (Kelly Inn: Poolside)**  *Jim Stromberg and Jackie Mines (ECN)* | | |
| **1:00 - 2:00 pm** | **Minnesota Public Safety Conference Advisory Group Committee Meeting – (Kelly Inn: Board Room)** | | |

**ECN LAB SESSIONS**

**TUESDAY MAY 2, 2017**

**Terry Haws Exhibit Center**

The Minnesota Department of Public Safety Emergency Communication Network will be providing a lab during the conference. Stop by the exhibit booth to listen to a five minute introduction of each of the topics below followed by a chance to ask questions or discuss topics one on one. These are one hour sessions that you create by bringing your questions. What are your challenges? What do you need to know to do your job better?

**9:30 AM: SDN Communications:**

Carrie Johnson, Manager of Government and External Relations

SDN Communications, headquartered in Sioux Falls, SD, provides wholesale broadband services to SDN Communications, headquartered in Sioux Falls, SD, provides wholesale broadband services to South Dakota and southern Minnesota. They operate Southern Minnesota Broadband, LLC, which extends the fiber network across the southern part of the State. They have reached out to most of the FirstNet partner bidders to support the NPSBN deployment by providing fiber backhaul, tower infrastructure, secure data storage, and on-the-ground expertise. Check out the five minute introduction and pick-up a map of the fiber backhaul SDN has established in southern Minnesota.

**10:30 AM: Sonim Technologies**

Anthony Martwick, SVP of Corporate Strategy for Public Safety

Sonim Technologies is the provider of the world's most rugged, water-submersible mobile phones designed specifically for workers in demanding and hazardous environments. Sonim specializes in workforce-critical communication tools for vertical industries including construction, security guarding, oil, gas and chemical operations, utilities, transportation and logistics, forestry, agriculture and defense. Sonim has partnered with industry leading application developers to provide a suite of high-performance workforce-critical applications such as push-to-talk, lone worker/man-down safety services, mobile resource management and time and activity verification. Our solutions enable companies and governments to make their field workforces safe, efficient and accountable. Sonim phones are backed by a three-year comprehensive warranty, covering not only manufacturing defects, but even accidental damage. Sonim is also the international leader in intrinsically safe phones, devices certified to operate in potentially explosive atmospheres. The company is headquartered in San Mateo, California and offers its solutions through the world's leading mobile carriers.

**1:30 PM: FirstNet and AT&T**

Tim Pierce, Minnesota’s regional representative for FirstNet; Jamel Vinson, Government Affairs representative; Bill Schrier, Senior Advisor

The First Responder Network Authority (FirstNet) is an independent authority within the U.S. Department of Commerce. The Middle Class Tax Relief and Job Creation Act of 2012 created FirstNet as an independent authority within NTIA to provide emergency responders with the first nationwide, high-speed, broadband network dedicated to public safety. Its mission is to ensure the building, deployment, and operation of the nationwide, broadband network that equips first responders to save lives and protect U.S. communities.

**2:30 PM: NewCore Wireless:**

*Albert Kangas, COO and GM*

NewCore Wireless is the leading full-service hosted wireless switching provider offering solutions to carriers. Our Switching Platforms are capable of providing 2G, 3G and 4G wireless services. We also provide value added services like SMS, MMS, voicemail, prepaid, E911, CALEA and CMAS that allow small carriers the opportunity to compete on the same level as Tier 1 carriers. NewCore Wireless was founded in 2008 with the mission of providing innovative technology solutions to rural carriers that deliver scalable, end-to-end solutions. We offer each of our network partners the flexibility to run their own wireless business without the added expense of the core network. The company is headquartered in St. Cloud, MN..

**3:30 PM: Televate:**

Rick Burke, Principal; Josh Jack, Minnesota consultant; Brandon Abley, Consultant

The philosophy of Televate is to provide the most innovative, cost effective, sustainable communications solutions available for public safety and critical infrastructure industries. Since 2001, the firm, has offered expertise in voice and data interoperability, LMR system design and operations, wireless broadband networks, IP networks and applications, and information technology solutions.