

LTE Public Safety Expo Summit
14th June 2017

Enhanced opportunities for mobile network operators and vendors in a unique sector

5G World Summit 2017
13-15th June, London, United Kingdom

Confirmed speakers:

Mike Poth, CEO, **FirstNet**

Tor Helge Lyngstøl, Director General, **Norwegian Directorate for Emergency Communication**

Herman van Sprakelaar, Project Manager C2000, **Police of the Netherlands**

Tony Gray, Member of the Board, **TETRA and Critical Communications Association (TCCA)**

Jeppe Jepsen, Director Broadband Spectrum and Member of the Board, **TCCA**

Senior representative, **ETELM**

Nada Golmie, Chief, Wireless Networks Division, **National Institute of Standards and Technology**

Jos Beriere, Strategic Programme Manager, **KPN**

Peter Clemons, Chief Designer, **Quixoticity Index**

Session 1: Key advances in public safety infrastructure rollout

11.00 Chair's opening remarks

Tony Gray, Member of the Board, TETRA and Critical Communications Association (TCCA)

11.10 Keynote Presentation: The nationwide LTE public safety network in the USA

- Testing and trialing
- Deployment and user adoption timeline

Mike Poth, CEO, FirstNet

11.30 Continued investment in TETRA over LTE network deployment

- Ensuring long-term ROI and secure communications
- Plans for the transition to LTE strategy

Herman van Sprakelaar, Project Manager C2000, Police of the Netherlands

11.50 Unifying TETRA and LTE technologies

- A unique approach: integrated networks
- Users and Operators benefits
- Future of integrated networks

Senior representative, ETELM

12.10 The importance of frequencies for emergency service communications

- Spectrum allocation for mission critical communications

Jeppe Jepsen, Director Broadband Spectrum and Board Member, TCCA

12.30 INDUSTRY OUTLOOK PANEL DISCUSSION: Optimum approaches for the transition from TETRA/LMR to LTE Public Safety

- Differing strategies towards advanced critical communications taken in different countries
- When and how will strategies align?

Moderator: *Tony Gray, Member of the Board, TETRA and Critical Communications Association (TCCA)*

Panellists:

Jos Beriere, Strategic Programme Manager, KPN

Peter Clemons, Chief Designer, Quixoticity Index

13.00 NETWORKING LUNCH BREAK

Session 2: The transition between TETRA/LMR and Public Safety LTE

14.15 Chair's opening remarks

14.20 3GPP review and update

- The transition from LTE and 5G, and what this means for the critical communications industry
- Incorporating mission critical communication requirements in standards
- Necessary collaboration across the industry to ensure public safety needs are met

Dave Chater-Lea, Chairman, 3GPP SA6, Mission Critical Applications

14.40 Integrating TETRA and future networks

- Delivering enhanced connectivity, interoperability and collaboration for Nødnett
- Extending voice and data services as the first steps towards public safety LTE
- Plans for future integration of networks

Tor Helge Lyngstøl, Director General, Norwegian Directorate for Emergency Communication

15.00 Evolving TETRA services applications

- The growth of data over the TETRA network
- New TETRA/LMR network developments to enhance voice and data management
- Advantages of data management

15.20 **VISIONARY PANEL DISCUSSION:** Future opportunities and benefits 5G presents in public safety

- Will 5G spectrum be sufficiently available in time?
- Will shared 5G networks meet the ultra-requirements which private networks and technologies can meet today?
- What enhanced services will 5G offer the public safety sector?

Moderator: *William Webb, Director, Webb Search*

Panellists:

Nada Golmie, Chief, Wireless Networks Division, National Institute of Standards and Technology

16.00 End of Public Safety Expo Summit