



## Press release

Offenbach am Main, 15/11/2019

### The specialist forums: a key to the success of the PMRExpo

In 2019, the PMRExpo will again expand and underscore its claim to be a top global event of the sector. Exhibitors from across the world will present products, solutions and the latest innovations in the field of secure communication and professional mobile communication at the PMRExpo. An extensive programme of presentations complementing the exhibition will once again ensure the success of PMRExpo. A key element of this success are our specialist forums. The five specialist forums which will take place across the three days of PMRExpo are organised as open, freely accessible information events held in a central venue in the Forum in the centre of the exhibition (Stand C23). Experience and know-how will be presented and discussed at the following 2019 forums: Emergency Services Forum, Mission-Critical Broadband Forum for Electricity Suppliers (in English), Radio Systems Forum, Specialist Trade Forum and DMR Forum (in English).

#### Emergency Services Forum

Progress is being made in regard to integrating different network technologies. Hybrid solutions are the key: the highly available and secure public safety digital radio network based on the TETRA standard and broadband communication are converging. Hybrid voice and messenger services can be used equally on smartphones and TETRA end devices, and information can be easily exchanged between both devices. Police officers using TETRA devices can securely communicate professionally with a doctor using a smartphone. Applications form the link between the old system and the new TETRA world. At the Emergency Services Forum, experts will present and discuss developments and the future of communication for safety and security services without (network) boundaries.

**Tuesday, 26 November, 12:00 - 14:00**

#### Mission-Critical Broadband Forum for Electricity Suppliers

Energy utilities are among the operators of critical infrastructures. For this reason, they use mission-critical communication to secure ongoing operations. The energy industry is planning to make use of or even comprehensively switch over to broadband mobile radio systems. Each broadband mobile

radio solution must, however, meet the mission-critical requirements. This forum discusses these requirements and solutions. **Tuesday, 26 November, 16:00 - 17:30**

### **Radio Systems Forum**

This forum of the PMeV technical department for the provision of radio systems in buildings addresses the latest developments in this area. This includes changes to the specifications for the planning, installation and operation of radio systems by the Federal Agency for Digital Radio of Security Authorities and Organisations (BDBOS) and the state agencies. In addition, it deals with new possibilities for connection in the context of the BOSNet to IP conversion and reports on the implementation of metropolitan designs in the urban environment.

**Wednesday, 27 November, 12:00 – 14:00**

### **Specialist Trade Forum**

Replacing the 20 kHz channel bandwidth is a much debated issue. Hence, this year's Specialist Trade Forum will focus on the subject of private mobile radio frequencies. What should users expect? How can additional spectrum be generated? Will there still be frequencies for analogue radio in future? These issues don't just concern the specialist trade. A representative of the German Federal Network Agency (BNetzA) will offer a constructive perspective on these and other questions in a discussion with participants. Insight will be provided into the requirements and general conditions of frequency planning, current developments and statistics of the Federal Network Agency and plans to make the fixed allocation of frequencies to essential users more flexible.

**Wednesday, 27 November, 16:00 – 17:30**

### **DMR Forum**

The DMR standards of ETSI are regularly updated to include new functions. In his presentation, Tom Johnson will explain the latest changes to the ETSI TS 102361 DMR standard suite and explain in detail some of its powerful new functions. This includes the USBD data query, by means of which up to 1,000 location reports per minute can be received on one device, the DMR Tier-3 control channel, chatroom subscription and attachment function as well as data/voice encryption.

**Thursday, 28 November, 12:00 – 13:00**

### **Overview of events schedule (tickets can be booked separately or as a package):**

26-28 November 2019 - PMRExpo 2019 (fair & exhibition)

26-28 November 2019 – Summit Secure Communication (incl. 3-day fair)

27 November 2019 – Symposium Energy Industry (including 3-day summit + fair)

28 November 2019 – Summit Secure Communication (incl. 3-day fair)

For the latest information on PMRExpo and details of participants in the specialist forums please visit: [www.pmrexpo.com](http://www.pmrexpo.com)

***PMRExpo**, the leading European specialist trade fair for the Secure Communications Network, is taking place for the 19th time. Since 2009, it has taken place at the Koelnmesse, the trade fair location in Cologne. A substantial number of national and international exhibitors are represented, including manufacturers, users and operators of professional mobile radio systems. PMeV - Netzwerk Sichere Kommunikation is the conceptual sponsor of PMRExpo. The event is hosted by EW Medien und Kongresse GmbH.  
<https://www.pmrexpo.com>*

***PMeV** is an association of experts for communications solutions in mobile professional mobile radio systems. Their members comprise manufacturers, system and application houses, as well as network operators and users. The aim of PMeV is to develop the PMR market in Germany. It showcases the significance of PMR solutions for businesses and the economy and influences the political and regulatory conditions for the use of professional mobile radio systems. As a leading key expert for PMR in Germany, the association offers a dedicated forum for a neutral, manufacturer-independent dialogue at eye-level with market partners, politics as well as with the authorities and institutions. In addition, PMeV offers manufacturers, users and decision makers a neutral dialogue platform to evaluate technologies and discuss the opportunities and risks of technical solutions and concepts. PMeV promotes standards and actively contributes to their further development to meet the demands of the German market.*

Press Contact:

Jochen Müller

Communication & Public Affairs, Hobsweg 78, 53125 Bonn

Telephone: +49 (0) 228/914560

Email: [mueller@pmev.de](mailto:mueller@pmev.de)

[www.pmev.de](http://www.pmev.de)

***EW Medien und Kongresse GmbH** is a leading information supplier for the energy and water sector in Germany and provides current sector knowledge across all media from a single source. In line with our motto of 'Knowledge is our Energy', EW strives every day to compile and present the most important information relating to this sector. In so doing, our focus is on quality, currency and practical usefulness. Thanks to its closeness to the Federal Association for the Energy and Water Industry (BDEW), EW can respond quickly to current political and legal developments. EW also organises events on PMR issues, e.g. the PMR Info Day for utilities, a specialist conference on emergency services, events related to emergency and crisis management and, since 2013, the PMRExpo.*

Press Contact:

René Urban

EW Medien und Kongresse GmbH, Reinhardtstraße 32, 10117 Berlin

Telephone: +49 (0) 30/284494-202

Email: [rene.urban@ew-online.de](mailto:rene.urban@ew-online.de)

[www.ew-online.de](http://www.ew-online.de)