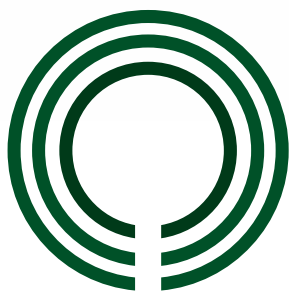




Programme 2014



# PMRExpO

PROFESSIONAL MOBILE RADIO  
AND CONTROL ROOMS

25<sup>th</sup> to 27<sup>th</sup> November 2014  
Koelnmesse

[www.pmrexpo.de/en](http://www.pmrexpo.de/en)

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**Ralf Jäger MP,**  
Minister for Home Affairs  
and Local Government of the State  
of North Rhine Westphalia

Dear visitors, dear exhibitors,

As patron of the 14<sup>th</sup> PMRExpo, I am very pleased to welcome you once again to one of the world's biggest and most important events for professional mobile radio and control rooms. This year, too, PMRExpo will be providing an outstanding platform for exchange amongst public safety and law enforcement agencies, industry and specialist service providers.

### **PMRExpo**

PMRExpo, one of the biggest and most important events for Professional Mobile Radio and control rooms, is taking place for the 14<sup>th</sup> time this year. The trade fair will be complemented by a diverse conference programme featuring renowned speakers and conference chairs: PMR Conference, Congress on Command and Control Centres, four specialised forums and other presentations.

### **The Trade Fair**

For three days, national and international exhibitors will be showcasing their products and innovations in the professional communications sector. Users will be able to meet up with manufacturers, service providers and authorities; this makes PMRExpo the perfect platform for information, trends, innovations and new contacts.

### **Target Audience**

Public safety authorities (police, fire and rescue services), public transport, the energy industry, energy suppliers, utilities, municipal enterprises and industry, logistics, specialised trade, municipalities.

### **Austria – Guest Country 2014**

This year's PMRExpo will once again rely on its principles of thinking outside the box, getting an insight into new markets and inviting international experts to present visitors the Austrian PMR market. The diverse challenges that Austrian institutions and companies have to face in the field of PMR have allowed them to develop a rich expertise in this area. PMRExpo 2014 will be dealing with these discoveries as well as the country's goals of development. This year's guest country, supported by the Austrian Federal Economic Chamber (WKO), will be enriching the trade fair not only through valuable knowledge, but also through the participation of Austrian exhibitors and speakers in the PMR Conference and the Congress on Command and Control Centres. We are once more looking forward to lively discussions with the specialists at the exhibition booths, on the boulevard and in the Offenbachsaal.



# Programme

## in the Offenbachsaal

Tuesday, 25<sup>th</sup> November 2014

### Opening Event

#### Opening

- 10:00 a.m. Welcome Speech  
**Ralf Jäger**, Minister for Home Affairs and Local Government of the State of North Rhine Westphalia  
**Klaus-Dieter Fritsche**, State Secretary, Federal Chancellery  
**Peter Damerau**, Chairman of the Managing Board, Bundesverband Professioneller Mobilfunk e.V. (PMeV)  
The opening is followed by a tour of the exhibition.

### PMR Conference

Chairs

- Uwe Jakob**, CEO, Bundesverband Professioneller Mobilfunk e.V. (PMeV)  
**Olaf Kaszynski**, CFO, Bundesverband Professioneller Mobilfunk e.V. (PMeV)

There will be simultaneous interpretation into English for the PMR Conference lectures.

- 10:30 a.m. Introduction: Importance of Communications in Crisis Management  
**Prof. Jochen H. Schiller**, Head of the Computer Engineering Working Group, Freie Universität Berlin
- Public Safety Digital Radio**
- 11:00 a.m. Current Status of Public Safety Digital Radio Network Expansion  
**Andreas Gegenfurtner**, Vice President, Federal Agency for Public Safety Digital Radio (BDBOS)
- 11:30 a.m. Operation of the Public Safety Digital Radio Network  
**Uwe Stöhr**, Senior Chief Superintendent, Federal Agency for Public Safety Digital Radio (BDBOS)
- 12:00 p.m. Use of Hydrogen Standby Generators in Brandenburg  
**Sascha-Wolfgang Baltruschat**, Head of the Hydrogen Fuel Cells Working Group, Projektorganisation Digitalfunk BOS Brandenburg
- 12:30 p.m. Break
- 1:30 p.m. Pilot Project – Implementing TETRA Alerting for Public Safety Authorities  
**Dr. Richard Georgi**, Head of Information and Communication for Public Safety Services, Hessian Ministry of the Interior and Sports
- 2:00 p.m. Introduction: Significance of Professional Communications for the Emergency Forces of the German Federal Agency for Technical Relief (THW)  
**Albrecht Broemme**, President, Federal Agency for Technical Relief (THW)
- 2:30 p.m. CIP Implementation Plan  
**Dr. Uwe Jendricke**, Critical Infrastructure Protection, Federal Office for Information Security for the Public Private Partnership UP KRITIS
- 3:00 p.m. Break

### PMR in the Energy Industry

- 3:30 p.m. Communications Requirements in the Energy Industry  
**Frank Scherff**, Strategic Business Development, Kellner Telecom GmbH
- 4:00 p.m. Load and generation management through e\*nergy broadcast-based system  
**Wolf Fischer**, Planning Engineer, Stromnetz Berlin GmbH
- 4:30 p.m. Remote Meter Reading and Smart Metering at EWR Netz GmbH  
**Stefan Weißmann**, Head of the Communications Technology Department, EWR Netz GmbH
- 5:00 p.m. More Efficient Alerting of Emergency Forces Through Hybrid Technology with Active Feedback  
**Manfred Piontek**, Managing Director, Swissphone Telecommunications GmbH

**5:30 p.m. End of the first PMR Conference day**

**5:45 p.m. Get-together on the boulevard in the exhibition**

Wednesday, 26<sup>th</sup> November 2014

### PMR Conference

Chairs

- Peter Damerau**, Chairman of the Managing Board, Bundesverband Professioneller Mobilfunk e.V. (PMeV)  
**Dr. Klaus Hütten**, Vice-Chairman of the Managing Board, Bundesverband Professioneller Mobilfunk e.V. (PMeV)

There will be simultaneous interpretation into English for the PMR Conference lectures.

- 9:00 a.m. Introduction: Report on Crisis Management  
**Prof. Peer Rechenbach**, Head of Crisis Management, Fraunhofer Institute for Open Communication Systems FOKUS
- Crisis Management and Public Safety**
- 9:30 a.m. Civil Protection and Disaster Management  
**Hans-Gerrit Möws**, Head of the Warning System/ Services Division, Federal Office of Civil Protection and Disaster Assistance
- 10:00 a.m. Blackout: Resilience, Communications and Emergency Plans in Municipalities  
**Thomas Münzberg**, Academic Engineer for Disaster Management and Safety Engineering, Karlsruhe Institute of Technology (KIT)
- 10:30 a.m. Communications for the Protection of Critical Infrastructure  
**Dieter Zeller**, Head of Emergency and Crisis-management, Group Security Service, SEC, Deutsche Telekom AG
- 11:00 a.m. Crisis Management – Experiences in Managing Major Crises  
**Wilfried Gräßling**, Chief Fire Officer, Berlin Fire Brigade

11:30 a.m. Panel discussion:  
Professional Mobile Radio in Germany – a Study on Requirements and Trends in Companies from Transport, Utilities and Industry

Chair

**Peter Strieder**, Senior Partner,  
Ketchum Pleon GmbH

Speakers

**Koen Mioulet**, Marketing Director,  
Ultimate Wireless Mobility (UIWiMo)

**Edgar Schmidt**, Member of the Board, Bundesverband Professioneller Mobilfunk e.V. (PMeV)

**Uwe Urbanek**, Vattenfall Europe Mining AG

12:30 p.m. Break

### PMR Technologies and Broadband PMR

1:30 p.m. Norway: Future Solutions for Public Safety Data  
**Tor Helge Lyngstøl**, Director General,  
The Norwegian Directorate for Emergency Communication

2:00 p.m. The Future of Digital Radio - Trends and New Functions in Digital Radio for Public Safety  
**Michael Wolf**, Head of Sales SLC,  
Airbus Defence and Space

2:30 p.m. Broadband Communications for Public Safety Authorities – System Architecture, Courses of Action, Opportunities for Germany  
**Bernhard Klinger**, Head of the Broadband Department, Bundesverband Professioneller Mobilfunk e.V. (PMeV)

3:00 p.m. Break

3:30 p.m. EENA/NG112 – Status of Implementation and Consequences for Control Centres  
**Dr. Wolfgang Kampichler**, Chair,  
EENA Next Generation 112 Committee

4:00 p.m. Communication in a Crisis? – Challenges and Chances for Government Authorities and Companies  
**Martin Wewer**, Public safety digital radio for non-police emergency responders, Ministry for Home Affairs and Local Government of the State of North Rhine Westphalia

4:30 p.m. Delivering Critical Mobile Broadband Solutions: A CCBG Progress Update  
**Tero Pesonen**, Critical Communications Professional

5:00 p.m. Shared Networks – Commercial and Non-Commercial Use  
**Philip Vercruyse**, CEO, Entropia Digital NV

5:30 p.m. Public Safety Digital Radio Austria, Experiences in Managing Major Events  
**Stefan Semlegger**, Fire Marshal, Austrian Federal Fire Brigade

6:00 p.m. End of the PMR Conference

Thursday, 27<sup>th</sup> November 2014

### Congress on Command and Control Centres

The lectures will be held in German.

Chair

**Andreas Sirtl**, Berlin Fire Brigade

9:00 a.m. Der Fachverband Leitstellen e.V. Motivationen – Positionen – Kooperationen  
**Volkmar Lang**, Head of the Rescue Coordination Centre Vorpommern-Greifswald, Fachverband Leitstellen e.V.

9:30 a.m. Adress-, Karten- und Routingdaten für Leitstellen: Herausforderungen, Stolpersteine und Empfehlungen  
**Martin Redl**, Managing Director, GeoMarketing Datenverarbeitungs & Dienstleistungs GmbH

10:00 a.m. Rechtssichere Ausschreibung und Vergabe von Leitstellentechnik – Erfahrungsbericht aus der Praxis  
**Guido Bormann**, Partner, Bird & Bird LLP

10:30 a.m. Kooperative Großleitstelle Oldenburg – Erfahrungen nach zwei Jahren Betrieb  
**Heiko von Deetzen**, Head of the Control Centre, Oldenburg Police Department

11:00 a.m. Praktische Anwendung: Was ändert sich durch die Integration des Digitalfunks in der Leitstelle?  
**Jens Raue**, Senior Specialist for the Emergency Communication Centers, Hessian Ministry of the Interior and Sports

11:30 a.m. Entwicklung effizienter Kommunikation zwischen Leitstellen und operierenden Einheiten  
**Hans-Jürgen Junkersdorf**, EA (DACH) Portfolio and Business Development Manager, Motorola Solutions Germany GmbH

12:00 p.m. Break

1:00 p.m. Digitalfunkintegration – der Digitalfunkstecker  
**Dr. Jürgen Machui**, Managing Director, accellonet GmbH

1:30 p.m. Ergebnisse Europäischer Sicherheitsforschung am Beispiel Echtzeit-Lagebild und Krisenmanagementsysteme  
**Dr. Christian Flachberger**, Senior Advisor, FREQUENTIS AG

2:00 p.m. Haftungsfragen: Organisationspflichten für den Leitstellenbetrieb  
**Grit Hömke**, Wolter Hoppenberg Rechtsanwälte Partnerschaft mbB

2:30 p.m. Ergonomie als Produktivitäts- und Wohlfühlfaktor  
**Hans Hohenthal**, Product Manager Consoles, Knürr Technical Furniture GmbH

3:00 p.m. Zukunftsforum Öffentliche Sicherheit – Masterplan Leitstelle 2020  
**Dr. Clemens Gause**, Head of Public Safety Control Rooms, Siemens AG

3:30 p.m. Bevölkerungsschutz 2.0 – Professionelle Einsatzbewältigung durch Social Media in Leitstellen und Lagezentren  
**Henry Lakatos**, Managing Director, D.I.E. PROJEKT GmbH

4:00 p.m. Mobile Computing zur Lagebewältigung  
**Franz Petter**, Senior Fire Protection Councillor, Hamburg Fire Brigade

4:30 p.m. End of the Congress on Command and Control Centres



# Specialised Forums and Presentations

in hall 10.2 (booth B18)

Tuesday, 25<sup>th</sup> November 2014

- 11:30 a.m. Überwachung, Analyse und Lokalisierung von TETRA Signalen - Mobile und stationäre Lösung  
**Michael Kellner**, Managing Director,  
CMV Hoven GmbH
- 12:00 p.m. Optimierte Nutzung der TCS Ressourcen bei Leitstellen und leitstellenübergreifende Einsatzabwicklung  
**Dr. Christian A. Kappacher**, Managing Director,  
eurofunk Kappacher GmbH Deutschland

## International Public Safety Forum

- 12:30 p.m. This year, PMRExpo's International Public Safety Forum will once again be uniting top-class experts, users and operators from various European countries. Public Safety Digital Radio experts will be presenting a selection of current developments in safety-critical communications in their respective countries and discuss different technological concepts and goals with the audience.
- 3:00 p.m.

The forum will be held in English.

Chair

**Tero Pesonen**,

Critical Communications Professional

Speakers

**Hannu Aronsson**, Chairman,  
TCCA Applications Working Group

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

**Ross Macindoe**, Head of Future Networks,  
Airwave Solutions Limited

**Heikki Riippa**, Senior Advisor,  
National Police Department Finland

- 3:00 p.m. Indoor wireless facilities for BOTH Tetra/BDBOS and public mobile operators: both benefit  
**Koen Mioulet**, Marketing Director,  
Ultimate Wireless Mobility (UWiMo)

- 3:30 p.m. Vorteile für Leitstellen durch den Einsatz mobiler Komponenten  
**Gisbert Volley**, Sales Manager,  
CKS Systeme GmbH

## PMRExpo-App

### Share your feedback with us!

Please let us know your ideas and suggestions. You can take part in our survey via the PMRExpo-App. We are looking forward to your participation!

Scan the QR code or go to  
[www.eventmobi.com/pmrexp\\_en](http://www.eventmobi.com/pmrexp_en)  
and save the app  
to your homescreen.



Wednesday, 26<sup>th</sup> November 2014

- 9:30 a.m. Funken im Dunkeln – schwarzfallfeste und zukunftssichere Sprach- und Fernwirkkommunikation für Versorger  
**Winfried Schultz**, Head of Sales and Marketing,  
RADIODATA GmbH

## Industry Forum (Transport, Utilities, Industry)

- 10:00 a.m. Short case studies allow manufacturers to present their solutions in this forum. Companies from the fields of industry, energy supply, transport and traffic that are already using these solutions will report about their experiences.
- 12:00 p.m.

Chair

**Thorsten Hansler**, Area Sales Manager Public Safety-Industry,  
FREQUENTIS Nachrichtentechnik GmbH

Speakers

**Dr. Peter Ablinger**, Managing Director,  
ibt Dr. Ablinger GmbH

**Ralph Elsen**, Project Manager for the installation of management- and scheduling software and emergency- and crisis system,  
Chemins de Fer Luxembourgeois (CFL)

**Dr. Armin Neher**, Site Manager  
Darmstadt/Weiterstadt, Evonik Industries AG

- 12:00 p.m. Ein sicheres breitbandiges PMR-Netz – Ein Lösungsansatz für die Energiewirtschaft  
**Michael Wolf**, Head of Sales SLC, Airbus Defence and Space
- 12:30 p.m. AEROFLEX 8800: NEUER preisgünstiger und einfach zu bedienender Hochleistungs-Funkmessplatz für analoge und digitale Technologien  
**Herbert Winkens**, Aeroflex Incorporated

## Specialised Trade Forum

- 1:00 p.m. Manufacturers, distributors and specialist suppliers get the chance to engage in an intensive exchange on how distributors can support specialist suppliers in developing new business areas and tapping market niches.
- 3:30 p.m.

Chair

**Peter Stroetmann**, Managing Director,  
SEAMCOM GmbH & Co. KG

Speakers

**Jörg Baumbach**, Motorola Solutions  
Germany GmbH

**Steven Hilgemann**, Technical Project Manager,  
SEAMCOM GmbH & Co. KG

**Jürgen Hörauf**, Sales Manager CEE,  
Tait Communications EMEA Region, Tait Radio  
Communications GmbH

**Christian Semrau**, PROCOM Deutschland GmbH

- 3:30 p.m. SmartGrid-Telemetrie-Modem für Energieversorger  
**Peter Sattler**, Sales Engineer,  
Tait Communications GmbH

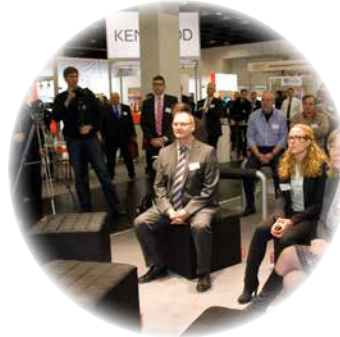
## Thursday, 27<sup>th</sup> November 2014

9:30 a.m. Indoor wireless facilities for BOTH Tetra/BDBOS and public mobile operators: both benefit

**Koen Mioulet**, Marketing Director,  
Ultimate Wireless Mobility (UWiMo)

10:00 a.m. (Verdeckt) funken, GPS und In-House orten und Mandown plus Alarmierung für Alleinheitsplatzschutz über 2G/3G/LTE Satellit und WiFi mit Möglichkeit der Integration von Funknetzen (TETRA/DMR etc.)

**Kaveh Hosseinzadeh**, Managing Director,  
TASSTA GmbH



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### Indoor Coverage Forum

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10:30 a.m. to 1:00 p.m. Catch up on the latest developments in public safety digital radio, experiences over the last two years, future progress and innovative approaches. The Indoor Coverage Forum is the ideal platform to discuss different concepts and practices.

Chair

**Bernhard Harz**, Berlin Fire Brigade

Speakers

**Rainer Frank**, Sales Manager, b.i.g. TxTech gmbh

**Jörg Leipe**, Public safety digital radio for non-police emergency responders, Ministry for Home Affairs and Local Government of the State of North Rhine Westphalia

**Ulrich Marten**, Public safety digital radio for non-police emergency responders, Ministry for Home Affairs and Local Government of the State of North Rhine Westphalia

**Klaus P. Möller**, Director and Technical Advisor,  
CommScope Inc.

**Jens Neumann**, Managing Director,  
NC PLAN GmbH

**Andreas Schubert**, Radio and System Sales,  
ATS Elektronik GmbH

**Lothar Schubert**, Director Business Development  
PMR, telent GmbH – ein Unternehmen der  
euromicron Gruppe

**Winfried Schultz**, Head of Sales and Marketing,  
RADIODATA GmbH



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### 1:00 p.m. End of the Specialised Forums and Presentations



All forums and presentations can be attended free of any additional charge by all visitors with a valid fair ticket.

## Exhibitor services

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Present your company with an exhibition stand at the trade fair.

We are happy to help you!

### **Katharina Berninger**

katharina.berninger@ew-online.de

Telephone +49 (0)69 7104687-152

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Telephone +49 (0)69 7104687-330

This year's partnership with Austria as guest country at PMRExpo 2014 provides special rates for Austrian exhibitors and media partners.

Get in touch with us! For further information visit:

[www.pmrexpo.de/gastland-2014](http://www.pmrexpo.de/gastland-2014).



## Visitor services

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### **Venue**

Koelnmesse, Entrance East  
Hall 10.2 / Congress Centre East  
Deutz-Mülheimer Straße  
50679 Köln

### **Opening hours**

25<sup>th</sup> November 2014 10:00 a.m. to 6:00 p.m.

26<sup>th</sup> November 2014 9:00 a.m. to 6:00 p.m.

27<sup>th</sup> November 2014 9:00 a.m. to 3:30 p.m.

### **Arrival**

All relevant information regarding your travel can be found on our website at [www.pmrexpo.de/en/visitors](http://www.pmrexpo.de/en/visitors)



### **Accommodation**

We have blocked a limited number of rooms at favourable rates. Please make your reservation directly with the hotel of your choice using the reference "PMRExpo 2014". You can find the respective accommodations [www.pmrexpo.de/en/visitors](http://www.pmrexpo.de/en/visitors).



# Registration via fax +49 (0)69 7104687-9552

Via email [anmeldung@ew-online.de](mailto:anmeldung@ew-online.de)

Register online at [www.pmrexpo.de/en/tickets](http://www.pmrexpo.de/en/tickets)  
or scan the QR code with your phone and register online.



Category (All prices include VAT)	Quantity	Unit Price
Fair ticket (€ 20,- if you register online)	<input type="checkbox"/>	€ 25,-
2-day PMR Conference (price for representatives of government agencies) Entry to the fair is included in the ticket price.	<input type="checkbox"/>	€ 150,-
2-day PMR Conference (price for industry representatives and others) Entry to the fair is included in the ticket price.	<input type="checkbox"/>	€ 450,-
Congress on Command and Control Centres Entry to the fair is included in the ticket price.	<input type="checkbox"/>	€ 40,-
Combined ticket for all elements of the event (price for representatives of government agencies) Entry to the fair is included in the ticket price.	<input type="checkbox"/>	€ 180,-
Combined ticket for all elements of the event (price for industry representatives and others) Entry to the fair is included in the ticket price.	<input type="checkbox"/>	€ 480,-
Reduced ticket for students Only bookable upon presentation of valid student ID.	<input type="checkbox"/>	€ 10,-

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