

Final Press release for CCExpo Critical Communications Expo® 2017

Mission critical information and communications, professional mobile radio (PMR) and control rooms for critical infrastructures
Professional communications and command & control solutions in the digital society

- **Success at the international venue Frankfurt am Main with participants from 15 countries**
- **14th Official Control Rooms Congress once again with high number of participants**

CCExpo Critical Communications Expo® 2017 on 3 and 4 May in the Congress Center of Messe Frankfurt was held under the patronage of Minister of State Peter Beuth, Minister of the Interior and Sport for the State of Hesse. He opened the Communications congress with a greeting on the first day and afterwards informed himself about current problems and solutions during a tour of the exhibition.

The **independent branch event** CCExpo® 2017 was **already the 17th event covering this topic** by EMW Exhibition & Media Wehrstedt GmbH. It was comprised of a specialized trade fair (71 exhibitors), the Communications Congress (180 participants), the 14th Official Control Rooms Congress (219 participants), the workshop “Control Rooms Technology” (31 participants), the workshop “Resilient Communications: Telephony and Data Communication in Critical Situations” (64 participants) and a briefing in the OSC Operation & Security Center of Messe Frankfurt. In addition to that CCExpo® was used by the research projects TEAMWORK as ideal kick-off platform for the 2nd exercise series for the development of a crisis simulation software for the cooperation of emergency personnel and the public.

In the **specialized exhibition** well-known national and international providers offered numerous highlights and new releases. Additionally members from BOS (authorities and organizations with security tasks) presented themselves with their ICT capabilities and solutions: authorized office Hessen with the Presidium for Technology, Logistics and Administration of the Police of Hessen, the Federal Office of Civil Protection and Disaster Assistance (BBK), the Federal Agency for Public Safety Digital Radio (BDBOS), German Red Cross (DRK) and the Federal Agency for Technical Relief (THW).

The well-attended **Communications Congress** was moderated by Prof. Dr.-Ing. Peer Rechenbach, former member of the Protection Commission with the Federal Ministry of the Interior in a professional and competent manner. After the greeting given by the patron Minister of State Peter Beuth followed the traditional lecture by the president of BDBOS Andreas Gegenfurtner about the next steps in the further development of BOS digital radio in Germany. The lecture of the BSI president Arne Schönbohm focused on ICT safety in critical infrastructures and respective services by the BSI. Norbert Ziebarth from Hamburg Police spoke about communications and situation report at the OSCE meeting and gave an outlook for the preparations of the G20 summit. Tobias Herr from the Presidium for Technology, Logistics and Administration of the police of Hessen gave a lecture on the unique Hessian solution of digital alarming in the TETRA net. Peter Vahrenhorst working in the department Prevention of Cybercrime of the Criminal Investigation Office of North Rhine-Westphalia reported about the working group Cybercrime with the crisis unit of the metropolis of millions Cologne. Lawyer Prof. Wolfgang Trautner gave an understanding of responsibilities, rights and duties in preparing declarations of conformity for in-house radio systems operators, constructors and manufacturers. Wolfgang Fritsche from the InfoKom department of IABG mbH

described how challenges in the allocation of big IP networks in public administration can be met. Karl Roth, Regional Sales Manager of RUAG Defence Deutschland, presented the integration of voice, data and video in tactical networks by means of the RUAG product ARANEA. The managing director of TSSTA Kaveh Hosseinzadeh introduced the opportunity of professionally integrating mobile devices in PMR networks. To conclude, Mario Schwaiger of SPINTOWER - home of D.A.R.V.I.N explained the possibilities and limits of secure live video transmission over data transmission networks in his lecture Critical live communication.

In 2004 the EMW team organized for the first time the independently developed **Control Rooms Congress** and **held it until** 2012 annually in the frame of another ICT event organized by EMW. Unique for years the Control Rooms Congress has developed to be „the instance“ for control rooms related topics in the German speaking region. With this wealth of experience as well as the expertise of the lecturers and the longtime moderator Gerhard Schulz, former head authorized office BOS digital radio Police Hamburg and head German working group control rooms, the Control Rooms Congress has been an element of CCExpo® since 2013. The event was continued this year with the Official Control Rooms Congress 2017 for the 14th year in succession. With annually more than 200 participants this Official Control Rooms Congress has been for years Germany's control room event with the most participants.

Prof. Dr.-Ing. Peer Rechenbach, former member of the Protection Commission with the Federal Ministry of the Interior posed in the opening speech the question 1000 + 1 control room: what changes have to be managed until 2025? Dr.-Ing. Richard Georgi from the Hessian Ministry of the Interior and for Sports followed with the presentation of the modernization project of the Hessian control rooms. Michael Markwirth from BDBOS (Federal Agency for Public Safety Digital Radio) presented news from the user-own management. Brigadier Marius Gausterer, head of unit in the deployment division of the Federal Ministry of the Interior came from Austria and presented the development of the unified operation control and communications system ELKOS in his country. The control room concept and the infrastructure for spatial information with the Federal Police were described by POR Jörg David Meier, head of division 57 voice and data radio communication in the Federal Police Presidium. In his traditional and as always highly respected lecture about legal aspects Assessor Tobias Ohr from the city administration of Ludwigshafen spoke about problems concerning the refusal of rides and the compulsory hospitalization in the rescue services. The way how the authorized office for digital radio Lower Saxony achieved shorter response times and an optimized organization in the new control room of the ASDN explained Stefan Wächter, head of the authorized office in the Police Directorate Lower-Saxony. Markus Lindl, WEY Technology and Markus Ressel, Knürr Technical Furniture promoted their innovative control rooms concepts - modernizations, expansions, mergers and places for evasion. Concluding, moderator Gerhard Schulz took a look to the future with his lecture about the control room from the cloud.

Preview 2018

In light of the schedule situation with events within the official ICT sector and stretched resources among the

public service as well as the industry it was decided not to organize a CCExpo® in 2018. The topics reliable information and communications, BOS digital radio, command capability and control rooms will be offered concentrated in the subject area ICT at the 10th GPEC® International Exhibition & Conference for Police and Special Equipment from 20 – 22 February 2018 at Messe Frankfurt.

Thus the efforts from exhibitors, trade fair visitors and conference participants will not be divided or worn out by a second event organized by EMW. They will be focused in GPEC® 2018 in Frankfurt am Main – an event displaying comprehensively all subject areas for homeland security. This way, issues connected with the subject area ICT and cyber can be even better addressed and dealt with over various sections. Thereby participants consciously use the confidential atmosphere of the specialized trade fair as Europe's leading **closed** platform only accessible for authorities.

The **15th Official Control Rooms Congress - organized by CCExpo® = 3rd International Control Rooms Congress** is also organized in the frame of the 10th GPEC®. In doing so the organizer continues to allow this target group annually the intensive exchange of information and makes an important contribution to the economical deployment of resources from exhibitors and visitors alike.

CCExpo® is **the** neutral platform for mission critical information and communications, professional mobile radio (PMR) and control rooms in all fields of critical infrastructure at national and international level. It offers professional communications and control solutions in the digitalized society.

BOS digital radio as well as respective service expansions and control room topics are and remain core elements of CCExpo®. Accordingly, management and emergency teams and users considered the numerous lectures and product presentations interesting.

Target groups of CCExpo® are

executives, project and system managers, developers, procurement officers, technicians, trainers and especially also competent users as knowledge carriers of information and communication devices in critical infrastructures.

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