



# **PSC Europe Forum Conference**

## **29 & 30 October 2013**

### **Bucharest, Romania**

**Venue : JW Marriott Bucharest Grand Hotel, Calea 13 Septembrie 90 · Bucharest, 050726 Romania**

# Meeting Focus

- Shared Situation Awareness in Crisis & Disaster management
- Airborne data acquisition and processing technologies for improved situational awareness
- Interoperability between different networks
- Border control



## 29 October 2013

### FOCUS – Shared situation awareness

☐ 08.30 – 09.00 – Registration

☐ 09.00 – 09.50 – **GENERAL ASSEMBLY**

- Approval of the minutes from the General Assembly held in Brussels, Belgium
- Report of the President, activity report from the Secretary General
- Approval of accounts

*09.50 – 10.00 – break*

☐ 10.00 – 10.10 – Opening of the Conference by Manfred BLAHA, President of PSCE

☐ 10.10 – 10.30 – Presentation of the organisation of the PPDR system in Romania and developing trends in the communication solutions, Sorin VASILCA, Special Telecommunications Service

*10.30 – 11.00 – Coffee break*

➤ **SHARED SITUATION AWARENESS**

☐ 11.00 – 11.30 – Shared Situation Awareness - An Enabler for Collaboration – Concepts and Experiences from the IDIRA Project, Christian FLACHBERGER, Frequentis AG

☐ 11.30 – 12.00 – Usage of Semantic Modelling for the Improvement of a Shared Situation Awareness, Snjezana KNEZIC, University of Split

☐ 12.00 – 12.30 – Disaster Management and Information Sharing - Experiences from the field, Bavarian Red Cross, Uwe KIPPNICH, Leader Medical Task Force 47, European Union Coordination and Assessment Expert

☐ 12.30 – 13.00 – Improved situation analysis using open information sources, Christian DERLER, Joanneum Research

*13.00 – 14.00 – Lunch break*

☐ 14.00 – 15.00 – Collaborative session on the future role of the Public Safety Answering Point (technological challenges), moderator Geir MYHRE, National Police Computer and Material Service

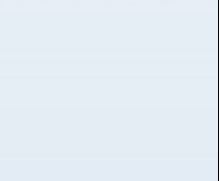
☐ 15.00 – 16.00 – Collaborative Session on the use of Social Media in PPDR sector, lead by David LUND, HW Communications

*16.00 – 16.20 – Coffee break*

☐ 16.20 – 17.00 – Separate collaborative sessions: Topics of interest for the PPDR sector in the next Research Programmes (ICT and Security in Horizon 2020)

☐ 17.00 – 17.40 – Common collaborative session on ICT & Security in Horizon 2020

☐ 19.30 – Dinner at the hotel on the own costs of the participants



## 30 October 2013

### FOCUS – Interoperability between different networks, Airborne data acquisition, Border surveillance

☐ 08.00 – 08.30 – Registration

➤ **INTEROPERABILITY BETWEEN DIFFERENT NETWORKS**

☐ 08.30 – 09.00 – Aspects concerning the interoperability between TETRA networks, Ionel-Sorinel VASILCA, Special Telecommunications Service

☐ 09.00 – 09.30 – User Requirements for Interoperability Gateway with IMS Core to Integrate Public Safety Communications, Georgios KIOUMOURTZIS, Centre for Security Studies, Ministry of Public Order and Citizen Protection

☐ 09.30 – 10.00 – C4I2 – Seamless digital radio communication – possibilities to improve interoperability between multiple TETRA networks, Markus SEIFTER, Frequentis

☐ 10.00–10.30 – Security And Interoperability in next generation PPDR Communication Infrastructures (SALUS), Hervé MOKRANI (Cassidian) and Marie-Christine BONNAMOUR (PSCE)

*10.30 – 11.00 – Coffee Break*

➤ **AIRBORNE DATA ACQUISITION**

☐ 11.00 – 11.20 – Airborne surveillance - Future automation trends, Denis SMIRNOV, Universitat der Bundeswehr Munchen

☐ 11.20 – 11.40 – Users, legal and ethical perspectives of airbourne surveillance in Europe', Georgios KIOUMOURTZIS, Centre for Security Studies, Ministry of Public Order and Citizen Protection

☐ 11.40 – 12.00 – Airborne data acquisition and processing technologies for improved situational awareness, Alexander ALMER, Joanneum Research DIGITAL

☐ 12.00 – 12.20 – CAMCOPTER® S-100 - Unmanned Helicopters: A responsive, cost effective tool to support decision makers Observe, Sense, Communicate, and Inform in complex, dynamic environments, Chris Day, Schiebel

☐ 12.20 – 13.00 – Interactive Roundtable

*13.00 – 14.00 – Lunch Break*

☐ 14.00 – 14.30 – Role of the Romanian Red Cross in the Romanian Emergency system, Daniel MODOACA, Romanian Red Cross

➤ **BORDER CONTROL**

☐ 14.30 – 15.00 – The Romanian Integrated Border Security System Petrus NEACSU, Romanian Border Police

☐ 15.00 – 15.30 – FastPass and MobilePass, two European research projects for next generation border control systems, Bernhard STROBL, AIT Department Safety&Security

☐ 15.30 – 16.00 – Experiences on implementation of IT systems for the purpose of border security in Poland, Krzysztof SAMP , ITTI

☐ 16:00 – Closing of the conference





# Silver Sponsor



Cassidian is a world leading company of PMR radio systems, terminals, control room 112 call taking, radio dispatching and applications as well as integration of PMR solutions to public safety and civil customers. Cassidian develops, manufactures and distributes to all globally relevant today PMR technologies: TETRA, TETRAPOL and P25 radio infrastructure products as well as radio terminals for TETRA and TETRAPOL.

Cassidian has developed TETRAPOL standard, infrastructure and terminal products during the last 20 years. Nationwide TETRAPOL networks are in operation in France, Spain, Switzerland and Czech Republic. Cassidian provides interfaces from TETRAPOL infrastructure to connect fixed and radio dispatching terminals. Cassidian TETRAPOL interfaces can be used to connect a TETRAPOL network to a TETRA network as well as to interface two TETRAPOL networks together with certain set of call functions. Cassidian is working for making the European connectivity of the above nationwide networks with those, provided by other manufacturers (Motorola, Selex).

Cassidian has also developed over the last 15 years a comprehensive TETRA network for rich set of voice and data for multi-organisation communication, based on the European TETRA standard created by ETSI (European Telecommunication Standard Institute). Cassidian TETRA system is the industry leader in large TETRA networks, in functionality and scalability within TETRA systems. Cassidian delivers complete TETRA solutions, providing end-to-end solutions from networks, network management, mobile and control room terminals and services. Over the last 10 years Cassidian has worked together with TETRA industry and operators to develop the ETSI ISI standard. Cassidian has implemented and released the first phase release of this standard, supporting a critical set of TETRA functionalities over the ISI interface. Cassidian objective is to deliver full interoperability of TETRA networks to the existing European nationwide networks, delivered by Cassidian: Sweden RAKEL, Germany BOSNET, Hungary EDTN, Finland VIRVE, Belgium ASTRID, Estonia EDR.

More information is available at: <http://www.cassidian.com>





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When **Esri** was founded in 1969, we realized even then that geographic information system (GIS) technology could make a difference in society. Working with others who shared this passion, we were encouraged by the vast possibilities of GIS. Today, our confidence in GIS is built on the belief that geography matters—it connects our many cultures and societies and influences our way of life. GIS leverages geographic insight to ensure better communication and collaboration.

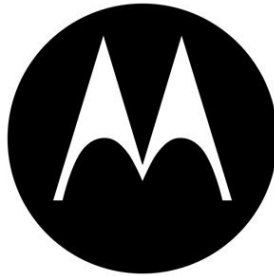
Geography connects our many cultures and societies and influences our way of life. **Esri** is built on the philosophy that a geographic approach to problem solving ensures better communication and collaboration. Geographic information system (GIS) technology leverages this geographic insight to address social, economic, business, and environmental concerns at local, regional, national, and global scales.

**Esri** develops geographic information systems (GIS) solutions that function as an integral component in nearly every type of organization. On any given day, more than a million people around the world use **Esri**'s GIS to improve the way their organizations conduct business. **Esri** gives GIS users what they need by listening closely and incorporating their feedback and recommended improvements.

- **Esri** software is used by more than 350,000 organizations worldwide including most national and local agencies such as national mapping agencies, petroleum companies, health departments, forestry companies, national security and public safety organizations and many others in dozens of industries. Thousands of organizations use **Esri** GIS software during the four phases of disaster management: mitigation, preparedness, response, and recovery. GIS enables these organizations to minimize the impact of disasters on lives and property. They use GIS for readiness, effective response coordination, and comprehensive situational awareness. Following a disaster, **Esri** provides software, data coordination, technical support, and other GIS assistance to organizations. **Esri** can also provide on-site technical personnel to assist with emergency GIS operations.

More information is available at [www.esri.com](http://www.esri.com)

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Our communication solutions allow people, businesses and governments to be more connected and more mobile.

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# FREQUENTIS

## FREQUENTIS – Communication and Information Solutions for a Safer World

**Frequentis** is an international supplier of communication and information systems to two core markets: air traffic management (civil and military applications) and public safety and transport (police, fire & ambulance services, inland and maritime shipping, rail). Fail-safe connectivity, connection set-up in milliseconds and user-friendly design are core elements of Frequentis products.

The systems and products developed and sold by **Frequentis** are all components of a control centre solution. "Control centre" is a generic term applied to operational command and control facilities charged with the support, coordination and observation tasks involved in safety-relevant situations and incidents. The primary goal of a control centre is to ensure the protection of individuals and goods from harm or injury. Appropriate solutions are therefore particularly important for customers working in safety-relevant sectors.

**Frequentis** has installed over 14,000 operator positions throughout the world and can draw on enormous reserves of project know-how built through numerous international engagements. The company focuses on technology and innovation, particularly on the design of optimized human-machine interfaces. **Frequentis** is the world's leading producer of voice communication systems in air traffic management, with a dominant 30% share of the market.

The company's international success is reflected in an export rate of 90%. **Frequentis** has a network of subsidiaries, branch offices and representatives with locations in over 50 countries. Local sales offices manage the successful on-site implementation of projects, helped by their particularly close relationships with customers. **Frequentis** is headquartered in Vienna and has about 850 employees around the world. Operating income (EBIT) in 2009 was EUR 3.1 million, with a total operating performance of EUR 132 million.

More information is available at: [www.frequentis.com](http://www.frequentis.com)



# Venue map

