



CANADIAN
POLICE
RESEARCH
CENTRE



Fourth Canadian Public Safety Interoperability Workshop:

A CITIG National Forum

“From Action to Results”

December 5 – 8, 2010
The Fairmont Empress
Victoria, BC

Conference Objective:

The Fourth Canadian Public Safety Interoperability Workshop aims to again bring together a broad base of public safety and emergency management practitioners to develop a mutual understanding of the key voice and data interoperability issues facing today’s public safety sector. With a focus on information exchange, topic-specific discussion and interactive break-outs, the fourth national workshop aims to support and promote the transfer of best practices and experience, and the development of a more unified approach to public safety interoperability across the country, between nations and internationally.

Once again delegates can expect to be “put to work” in extensive break-out sessions. While some of these sessions are designed to continue the development of the Canadian Communications Interoperability Plan, or CCIP, others will focus on providing support and assistance to regional delegates as they begin, or further, the development of local, regional, provincial and inter-provincial Communications Interoperability Plans. Additional break-outs will explore other aspects of the SAFECOM Interoperability Continuum such as creating governance models, SOPs, training and exercises and usage.

Delegates will come away with real-world insights, practical knowledge, and a common sense approach to moving forward. They will also be provided with numerous tools they can take home and begin working with immediately. The Workshop will also have hands-on sessions designed to help gain an understanding of, or work toward making progress on, key issues, including:

- National and cross-border interoperability planning
- Provincial, regional and local interoperability strategic planning
- Interoperability and the challenge of governance
- Trends in interoperability technology, including both voice and data related issues
- Practical advice on running interoperability training & exercises
- Spectrum management with a focus on 700 MHz public safety broadband & the “digital economy”
- Situational awareness, common/user defined operating pictures, GIS systems and blue force tracking

Target Audience:

Interoperability leaders & practitioners from:

- First-responder agencies (law enforcement, fire, paramedics, emergency managers)
- Other public safety providers (federal, provincial, territorial, municipal)
- Military & Coast Guard
- Government agencies & utilities
- Non-governmental organizations in the emergency response and humanitarian aid sphere
- Academic and research institutions
- Industry

Conference Co-Chairs:

- Chief Frank Albert (Ret.), Cowansville Fire Department
- Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee
- Deputy Chief Norm Lambert, Toronto EMS, Emergency Medical Services Chiefs of Canada
- Mr. Steve Palmer, Executive Director, Canadian Police Research Centre

Conference Working Group:

- Mr. Pierre Trudel, Director, Science, Technology and Interoperability, Public Safety Canada
- Mr. Peter Cuthbert, Executive Director, Canadian Association of Chiefs of Police
- Chief Frank Albert (Ret.), Cowansville Fire Department
- Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee
- Mr. Mark Toman, Operation Support Superintendent, Toronto Emergency Medical Services
- Inspector Lance Valcour (Ret.), Canadian Police Research Centre
- Ms. Veronica Lahti, Project Coordinator, Canadian Association of Chiefs of Police
- Ms. Sara Sowieta, Project Assistant, Canadian Association of Chiefs of Police

Sunday, December 5, 2010

17:00-19:00 **Registration**

18:00-20:00 **Meet and Greet**

Monday, December 6, 2010

07:00 **Registration**

07:00-8:30 **Continental Breakfast**

08:30-09:00

Opening Remarks

- Deputy Chief John Ducker, Victoria Police Service
- Mr. Les Fisher, Chief Operating Officer, British Columbia Ambulance Service
- Chief Doug Angrove, Victoria Fire Department
- Mr. Steve Palmer, Executive Director, Canadian Police Research Centre

SESSION 1

09:00-09:30

Session

Canadian Communications Interoperability Plan – Update and Next Steps

Objective

This session is designed to update delegates on results achieved over the past year. Responsibility for the interoperability initiative has recently been moved to the Emergency Management and National Security Branch in the Department of Public Safety. Learn what this means. Delegates will learn about the successful Canada - U.S. Cross Border Interoperable Communications Workshop held in Windsor, Ontario September 13 - 15, 2010. Hear an update on the National Strategy for Communications Interoperability and the accompanying Action Plan. Learn what is planned for the next steps in the Action Plan. Receive an update on the progress on cross-border interoperable communications issues.

Presenter

- Mr. Daniel Lavoie, Associate Assistant Deputy Minister, Public Safety Canada, Emergency Management and National Security Branch

Moderator

Mr. Steve Palmer, Executive Director, Canadian Police Research Centre

SESSION 2

09:30-10:15

Session

Emergency Management in BC

Objective

This session will provide a high-level overview of public safety interoperability challenges and successes in British Columbia. Fire and Emergency Management Commissioner Becky Denlinger will describe the structure and mission of Emergency Management BC, its concept of operations and its role in facilitating interoperability across services and jurisdictions in BC. She will discuss several significant events in BC that have highlighted interoperability gaps and describe how the province has worked with its stakeholders to address those gaps. Delegates will also gain insight into the province's long term strategy for governance of interoperable public safety communications and the linkage with national and cross-border initiatives. A key theme of this strategy, which will be reflected in this session, is that many of the solutions to our interoperability challenges rest not just with technology, but with behavioural change.

Presenter

- Ms. Rebecca (Becky) F. Denlinger, Fire and Emergency Management Commissioner, Emergency Management BC

Moderator

Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee

10:15-10:45 **Network Break – Exhibit Area**

SESSION 3

10:45-12:00

Break Out Sessions #1 (a-e)

Building a regional/municipal communications interoperability plan

Objective

This session will introduce participants to an approach and a toolkit for building regional/municipal communication interoperability plans. The proposed template is designed to focus on tactical communications interoperability and allows a region or municipality to document interoperable communications governance structures, stakeholders, technology assets, usage policies and procedures to meet the unique needs of a region or municipality.

Facilitators

A dedicated facilitator will be assigned for each of five concurrent regional breakout sessions.

12:00-13:30

Lunch – Exhibit Area

12:45-13:00

Session

"Incident Command Systems - A National Approach with International Linkages"

Presenter

Mr. Dennis Brown, Director, Canadian Interagency Forest Fire Centre (CIFFC)

SESSION 4

13:30-14:15

Session

Interoperability New Brunswick

Objective

In the past two years the Province of New Brunswick has been leading the way on the issue of public safety interoperability. By creating Canada's first province-wide interoperability plan, called the NBERIC, the development of plans for a new Office of Interoperability and helping to spearhead the creation and use of the Multi-Agency Situational Awareness System (or MA-SAS – the topic of Break-out Session#10) now in use across Canada New Brunswick has consistently acted as a "Pathfinder" for the rest of Canada. The fact that this session is jointly presented by both government and a responder is no accident - as this has been the basic principle behind success in New Brunswick.

The presenters are both very well known in the public safety and interoperability world. Through their "day jobs" and their roles on national organizations such as the Senior Officials Responsible for Emergency Management (Ernie), the Canadian Association of Fire Chiefs (Jody) and the Canadian Communications Interoperability Plan Working Group (both), their legacies will be, in part, a safer Canada!

Presenters

- Mr. Ernest MacGillivray, Director, New Brunswick Emergency Services, Department of Public Safety
- Fire Chief Jody Price, Oromocto Fire Service, New Brunswick

Moderator

Mr. Pierre Trudel, Director, Science, Technology and Interoperability, Public Safety Canada

SESSION 5**14:15-14:30****IT Session – Harris Canada Systems****Presenter**

- **TBC**

Moderator

Mr. Pierre Trudel, Director, Science, Technology and Interoperability, Public Safety Canada

14:30-15:00**Network Break – Exhibit Area****SESSION 6****15:00-15:45****Session**

Industry Canada - Current and Future Interoperability Efforts

Objective

In this presentation, Industry Canada's plans on spectrum allocation for public safety operations (i.e., harmonization efforts to increase interoperability and to provide sufficient bandwidth to meet tomorrow's needs) will be discussed. In part two of the session, work being done in Industry Canada research labs to develop the next generation of radios and efforts being deployed to provide facilities for interoperability testing will be presented.

Presenters

- Mr. Marc Dupuis, Director General, Industry Canada
- Mr. Claude Bélisle, Vice President, Satcom and Radio Propagation, Communications Research Centre, Government of Canada

Moderator

Chief Frank Albert (Ret.), Cowansville Fire Department

SESSION 7**15:45-17:00****Break Out Sessions #2 (a-e)**

Investing in Communications Interoperability – How will we know we've been successful?

Objective

This session will provide participants with an opportunity to explore various approaches and metrics to assessing communication interoperability capabilities based on the five lanes of the Interoperability Continuum. The session will provide a forum to discuss processes and mechanisms to allow various stakeholder groups and jurisdictions to regularly measure communications interoperability and to assist public safety officials in making better informed decisions about how to most effectively allocate resources for improving communications interoperability.

Facilitators

A dedicated facilitator will be assigned for each of five concurrent regional breakout sessions.

17:00-18:30**Exhibitors Reception**

Tuesday, December 7, 2010

07:00-08:30 Continental Breakfast

08:10 Opening Remarks: Conference Co-Chair
Deputy Chief Norm Lambert, Toronto EMS, Emergency Medical Services Chiefs of Canada

08:15-08:30 Recap of Breakout Sessions

SESSION 8

08:30-09:15

Session

Voice and Data Interoperability in BC and Beyond

Objective

This session will address several initiatives underway in British Columbia to improve interoperability among public safety and emergency management agencies.

Mr. Webb will discuss EMBC's current status and future plans in the areas of:

- Provincial and regional interoperability governance development
- Cross-border interoperability
- Combined events and other shared radio channels
- Communications interoperability for search and rescue
- Common operating picture (COP) tools
- Interoperable incident management systems

Presenter

- Mr. Mike Webb P.Eng., Manager, Telecom & Specialty Systems, Emergency Management British Columbia

Moderator

Deputy Chief Norm Lambert, Toronto EMS, Emergency Medical Services Chiefs of Canada

SESSION 9
09:15-10:15

Session

What's New at PSCR?

Objective

The Public Safety Communications Research (PSCR) program provides objective technical support — research, development, testing, and evaluation — in order to foster nationwide communications interoperability in the U.S. This session will explore recent developments in PSCR's portfolio of work, including:

- The development of a **700MHz Broadband Public Safety Demonstration Network**, which will provide manufacturers a location for early deployment and evaluation of their systems in a multi-vendor environment, and give public safety an opportunity to understand how the new broadband systems function and determine how the systems will meet their unique needs.
- A discussion regarding **Project 25 Standards**, including an update on the status of the suite of standards.
- An update on the **Project 25 Compliance Assessment Program**, which has recognized eight laboratories to test equipment for P25 standards compliance.
- Information on the PSCR's **Audio Quality Testing**, which assesses how some background noises created by firefighting equipment, such as chainsaws and personal alert safety systems, can interfere with digital communication.

PSCR, based in Boulder, Colo., is a partnership of the U.S. Department of Commerce National Institute of Standards and Technology's Office of Law Enforcement Standards (NIST/OLES) and the Institute for Telecommunication Sciences.

Presenters

- Mr. Jeff Bratcher, Division Chief, PSCR
- Mr. Dereck Orr, Program Manager for Public Safety Communication Systems, PSCR (*P25 Standards*)
- Mr. DJ Atkinson, Lead Project Engineer, PSCR (*Audio Quality*)

Moderator

Mr. Mark Toman, Operation Support Superintendent, Toronto Emergency Medical Services

10:15-10:45 **Network Break – Exhibit Area**

SESSION 10
10:45-12:00

Break Out Sessions

Break-out #3

P25 - A Technical Discussion - Public Safety Communications Research (PSCR)

Objective

Earlier in the day, the good folks from PSCR were to present a very high level overview of the P25 Standards, Compliance Assessment Program and related topics. Delegates that are interested in the more technical aspects of this issue will have an opportunity to hear a great deal more details about all the nuts and bolts of P25. If you are implementing or thinking of implementing a P25 based Land Mobile Radio system, you need to be sure your technical staff attend this session!

Facilitators

- Mr. Jeff Bratcher, Division Chief, PSCR
- Mr. Dereck Orr, Program Manager for Public Safety Communication Systems, PSCR (*P25 Standards*)
- Mr. DJ Atkinson, Lead Project Engineer, PSCR (*Audio Quality*)

Moderator

Mr. Mark Toman, Operation Support Superintendent, Toronto Emergency Medical Services

Break-out #4

“10-9. Who do you want me to talk with?” – The Foundation on Local Voice Interoperability

Objective

The focus of this session will be; building on existing best practices, as well as developing new ideas for local responder voice interoperability. Participants will drive this session bringing forward ideas and lessons learned in order to develop a foundation of recommendations for others to follow. Results from this session will be shared with agencies and communities across the nation in order to assist them with implementing voice interoperability.

Facilitators

- Superintendent Pascal Rodier, British Columbia Ambulance Service
- Deputy Chief Jim Wishlove, Richmond Fire Rescue
- Staff Sergeant Ken Hykawy, Edmonton Police Service

Moderator

Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee

Break-out #5

Everything you ever wanted to know about Data Standards but were afraid to ask!

Objective

This session will provide participants with an overview of the importance of collaborating through data interoperability. It will also provide an introduction to how efficient data interoperability can be achieved using advanced information sharing technology and data standards. Finally, this session will give the participants the opportunity to discuss, question and share the challenges and benefits of using data standards

Facilitators

- Mr. Michel Savoie, Public Safety Canada
- Mr. Andrew T. Louis, Galdos Inc.
- Ms. Pam Scanlon, Executive Director, ARGIS, San Diego, California

Moderator

Mr. Steve Palmer, Executive Director, Canadian Police Research Centre

Break-out #6

Achieving Communications Interoperability through Effective Procurement Management

Objective

This breakout session will provide participants with an opportunity to explore the elements of effective procurement management from procurement planning, solicitation, to contract close-out. A presentation will look at the elements of a procurement plan, the development of a technical specification (product, functionality, performance, and level of service specifications), and a formal statement of work.

Facilitators

- Ms. Debra Frazer, Director General, Ottawa Police Service
- Ms. Lise Clement, Senior Consultant, Lansdowne Technologies Inc.

Moderator

Deputy Chief Norm Lambert, Toronto EMS, Emergency Medical Services Chiefs of Canada

12:00-13:00

Lunch – Exhibit Area

SESSION 11
13:00-13:30

Session

Public Private Partnerships - An Alternative Funding Model

Objective

On May 10, 2010 the Honourable Jim Flaherty, Minister of Finance, and his provincial counterparts announced that the Government of Canada would contribute up to \$50 million through PPP Canada to support the implementation of the Maritime Radio Communications Initiative. This announcement caused a wave of discussion across first responder and government agencies across Canada, many of whom are currently struggling with the issue of how to fund their next generation interoperability projects.

As the Minister stated in the press release stated, "Governments around the world have been increasingly turning towards public-private partnerships (P3s) to take on the responsibility of designing, building, financing and operating public infrastructure."

Delegates will hear from PPP Canada about their mission, mandate and why alternative funding models should be considered as interoperability projects move forward.

Presenter

- Mr. Jamey Burr, Director, Business Development, P3 Canada

Moderator

Inspector Lance Valcour (Ret.), Canadian Police Research Centre

SESSION 12
13:30-14:30

Session

Province-Wide Radio Project Updates

Objective

Across Canada there is a substantial movement towards regional, provincial or, in the case of the Maritimes, a multi-province wide land mobile radio system. Tie this with the emerging issue of 700 MHz Public Safety Broadband for data, and we begin to start seeing just how important a high level strategy and vision are for the future of interoperability in Canada and with our U.S. partners.

Each of the presenters is actively involved in major radio projects in Canada and brings a wealth of experience to this panel. Delegates will hear a short synopsis of their projects (all at various stages) and their vision for the future of public safety interoperability in Canada – with a special emphasis on all five lanes of the Continuum, not just the technology!

Presenters

- Superintendent Frank Grimaldi, OPP, Government Mobile Communications Office, Province of Ontario
- Mr. Michael E. Doucet, Chief Technology Officer, RCMP
- Superintendent Chris Kellett, Chief Information Officer, Informatics Division, Edmonton Police Service
- Other Projects (TBC)

Moderator

Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee

SESSION 13
14:30-14:45

IT Session - Motorola

Presenter

- TBC

Moderator

Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee

14:45-15:15

Network Break – Exhibit Area

SESSION 14
15:15-16:00

Session

Advancing Emergency Communications through Partnerships

Objective

The Department of Homeland Security's Office of Emergency Communications (OEC) partners with the public safety community to improve emergency communications and interoperability. OEC is dedicated to partnering with nationwide emergency responders to promote resilient emergency communications that meet the needs of the public safety community today and tomorrow. OEC Director Chris Essid will provide remarks on current projects within DHS, including updates to the National Emergency Communications Plan (NECP) and continued collaboration with the SAFECOM Program.

As technology evolves, it is essential to have governance, training, and standard operating procedures in place. In collaboration with members of SAFECOM, OEC is updating the NECP to respond to the challenges and opportunities facing the emergency communications community in 2011 and beyond. Following the Second Canada-U.S. Cross Border Interoperable Communications Workshop in Windsor, Canada this year, OEC also began working with Canadian officials in the development of the cross border portion of Canada's National Strategy for Communications Interoperability (NSCI).

Director Essid and a SAFECOM representative will also discuss how OEC is also taking a leading role to support the public safety community as it moves forward to implement a nationwide broadband network. The NECP will provide the framework to support public safety in the development of standards, policy guidance, operating agreements, roaming, and grants.

Presenters

- Mr. Chris Essid, Director, Office of Emergency Communications Department of Homeland Security
- Mr. Alan Komenski, State Interoperability Executive Committee - Project Manager, Washington State Patrol

Moderator

Inspector Lance Valcour (Ret.), Canadian Police Research Centre

SESSION 15
16:00-17:15

Break Out Sessions

Break-out #7

Wireless Broadband using LTE - A detailed Discussion

Objective

Wireless public safety broadband networks using fourth generation (4G) Long-Term-Evolution (LTE) technology will become a reality soon in the United States as 20 jurisdictions are authorized to use 700 MHz spectrum for their construction (at least half of those have funding in hand to start construction). What will those networks look like? How will they differ from existing 3G networks in use by public safety? What law enforcement and public applications will potentially run on these networks? This session seeks to understand how these events in the U.S. can be applied to networks and agencies in Canada.

Facilitators

- Mr. Bill Schrier, Chief Information Officer, City of Seattle
- Mr. Jeff Bratcher, NIST
- Captain Scott Edson, LA County Sheriff's Department
- Mr. Dereck Orr, Program Manager for Public Safety Communications, NIST's Office of Law Enforcement Standards

Moderator

Superintendent Pascal Rodier, British Columbia Ambulance Service

Break-out #8

Canadian Police Research Centre: Supporting police, fire fighter and paramedic services with knowledge, tools and technologies

Objective

In 2010, the Canadian Police Research Centre (CPRC) celebrated its 30th Anniversary. In 2007, the Canadian paramedic and fire services joined with their police counterparts as members of the CPRC Advisory Board. This break-out is designed to support CPRC's ongoing efforts to align its priorities with those of the communities it serves. Delegates will:

- Explore what gaps and investment priorities are important to the attending tri-services representatives
- Identify critical elements of a standardized and iterative annual gaps and priorities process
- Discuss projects in progress that can be aligned as component pieces of a broad-based process; and
- Investigate opportunities for tri-services collaboration and consolidation of effort.

Facilitator

- Mr. John Evans, Canadian Police Research Centre

Moderator

Chief Frank Albert (Ret.), Cowansville Fire Department

Break-out Session #9 - Social Media, Emergency Management and Public Safety Interoperability – Connecting the Bytes!

Sponsored by: Victoria Police Department - **In Main Ballroom, Wired Internet Objective**

First responders and emergency managers across the world are endeavouring to better understand this phenomenon called "Social Media" and how best to leverage its power, while ensuring proper governance and standard operating procedures. Delegates attending this Break-out will explore the following topics:

1. You don't have to get ready in an emergency, if you are ready. Learn how to use social media before the crisis, so when the crisis occurs you can save lives (and your agency's reputation).
2. Determine what communications capacity your area has. Does the Internet work in remote areas? If not, how will you broadcast updates?
3. Create a Web page or Facebook or Twitter account that all agencies can feed into as a master compilation of information in different geographic areas, so the public doesn't have to go to 50 different Web pages to find out what is going on.
4. Understand that if your radios stop working during a disaster, how will you communicate? The public may well be communicating on Twitter and Facebook. Will you?

Facilitators

- Mr. Hervey Simard, Web/ Media Analyst, Victoria Police Department
- Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee

Moderator

Chief Ward Clapham (Ret.)

Break-out #10 - Wired Internet

Shared Situational Awareness - What is it and how do we get there?

Objective

This break-out session is designed for delegates who are interested in the issues around shared situational awareness, user defined operating pictures, Geographical Information Systems (GIS) and Blue Force Tracking. All of the facilitators have extensive backgrounds in planning, developing and/or implementing these types of systems via the use of "systems of systems" and are building on solid national and international standards. If you are considering how to make your current or future Emergency Operations Centre (real or virtual) more interoperable - this is the place to be!

Facilitators

- Mr. Jack Pagotto, Head Emergency Mgmt Systems & Interoperability, Center for Security Sciences
- Mr. Ernie MacGillivray, Director Emergency Services, NB Department of Public Safety
- Mr. Robert Darts, GIS Coordinator, E-Comm 9-1-1
- Mr. Jonathan Barr, Systems Engineer, Pacific Northwest National Laboratory

Moderator

TBC

Wednesday, December 8, 2010

07:30-08:30 Continental Breakfast

08:25 Opening Remarks: Conference Co-Chair
Chief Frank Albert (Ret.), Cowansville Fire Department

08:30-08:45 Recap of Breakout Sessions

SESSION 16
08:45-09:45

Session

Future Technologies for Public Safety Interoperability: Broadband and Precision Indoor Location and Tracking for Emergency Responders

Objective

In the next few years, the landscape of public safety interoperability will change dramatically with the arrival and use of wireless broadband applications and "GPS Denied" location and tracking. Delegates will hear from two experts on these two fields about their efforts to bring these technologies to the forefront.

Bill Schrier is the Chief Information Officer for the City of Seattle and is leading their effort to roll out a 700 MHz broadband network for public safety use. His presentation is designed for non-technical strategic leaders and will simply and succinctly outline their plans and what this new network will mean to Seattle's fire, police, EMS and responder partners.

Jalal Mapar is with the Department of Homeland Security's Science and Technology Directorate. He is leading their effort to bring together first responders, academia and industry partners to help solve the major challenges faced in tracking responders once they go indoors.

Presenters

- Mr. Bill Schrier, Chief Information Officer, City of Seattle
- Mr. Jalal Mapar, Program Manager, Department of Homeland Security, Science and Technology Directorate

Moderator

Chief Frank Albert (Ret.), Cowansville Fire Department

SESSION 17
09:45-10:00

Session

700 MHz Public Safety Broadband: A Call to action

Objective

Canada's radio spectrum regulator, Industry Canada, is gearing up for consultations on the 700 MHz broadband allocations (the result of spectrum availability due to the transition from analog television to digital). The Chiefs' associations are developing a joint position on the issue and are working with partners to determine exact needs and optimal use of the soon to be available spectrum. The upcoming allocation of spectrum will directly impact Police, Fire, EMS, Emergency Management and other responder agencies' ability to fulfill their mission critical data needs over the coming decades. Be present for this interactive session designed to enlighten participants and solicit feedback on a course of action to guarantee responders have the appropriate amount of bandwidth to help them continue protecting and saving lives.

Presenters

- Superintendent Bill Moore, Halifax Regional Police, Co-Chair, Canadian Association of Chiefs of Police Interoperability Sub-Committee (TBC)
- Superintendent Pascal Rodier, British Columbia Ambulance Service (TBC)
- Mr. Mike Sullivan, Ottawa Fire Service (TBC)

Moderator

Chief Frank Albert (Ret.), Cowansville Fire Department

Comment [jlv1]:

Comment [jlv2]:

SESSION 18
10:00-11:00

KEY NOTE

New Zealand Police - Interoperability Challenges and Successes

Objective

While New Zealand is not a big country, it faces huge challenges in the area of public safety interoperability. The terrain is, at times, daunting and areas of wilderness vast. At the same time, there are a number of major cities with major city issues to deal with. In addition, being isolated from other countries, they have had to learn to be extremely self-sufficient in times of crisis, such as the terrible earthquakes that struck on September 5, 2010.

Delegates will hear how New Zealand is managing its interoperability challenges and opportunities, including their planning for the Rugby World Cup scheduled for 2011. Both voice and data interoperability issues will be addressed as will topics such as spectrum management and situational awareness for the tri-services in this beautiful country.

Presenter

- Superintendent Andy McGregor, National Manager: Communications Centres, New Zealand

Moderator

Mr. Steve Palmer, Executive Director, Canadian Police Research Centre

11:00-11:15

Closing Remarks: Conference Chair

Mr. Steve Palmer, Executive Director, Canadian Police Research Centre