



CITIG

CANADIAN INTEROPERABILITY TECHNOLOGY INTEREST GROUP
GROUPE D'INTÉRÊT CANADIEN EN TECHNOLOGIE DE L'INTEROPÉRABILITÉ

Public Safety Communications Interoperability: The Future looks Bright!

Proudly governed by:



@CITIG_Canada

Presentation :
Paramedic Chiefs of Canada
June 13th, 2013

Canadian Interoperability Technology Interest Group

- Partnership between the Canadian Associations of Chiefs of Paramedics, Police and Fire since 2007.
- “Spun out” from Centre for Security Science in January 2012, as a Federally Incorporated Not-for-Profit Corporation
- Over 1,500 “Associates” and growing!
- Work with wide range of national & international partners from all levels of government, responders, academia, utilities & industry

Financially successful in first year!

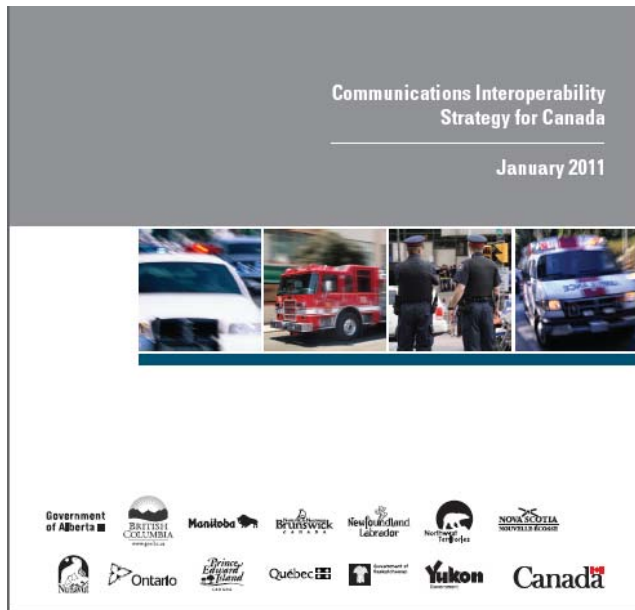


CITIG – Our Mission

To improve Canadian public safety interoperability at home and abroad through collaborative efforts, innovation and leadership



Communications Interoperability Strategy for Canada Action Plans



<http://www.publicsafety.gc.ca/prg/em/cisc-ap-eng.aspx>

- Outreach and awareness
- Multi-Agency Situational Awareness System (MASAS)
- Social Media for Emergency Management (#SMEM)
- **Canada – US Cross Border Interoperability**
- **700 MHz**
- **NG9-1-1 ???**





**2009 U.S.-CANADA CROSS BORDER
INTEROPERABLE COMMUNICATIONS
WORKSHOP MAY 13-15**

Led to Second Cross-Border Interoperable Communications Workshop, hosted by Public Safety Canada, in Windsor, Ontario, September, 2010. Both events supported by CITIG.

CITIG's "BEYOND, BEYOND THE BORDER" series of 6 CITIG Cross Border Workshops funded by \$100,000 Grant from Motorola Solutions Foundation. www.citig.ca for more.

CITIG Cross Border Workshops

- May 2nd, Sarnia, Ontario ✓
- May 9th, Lethbridge, Alberta ✓
- June 6th, St. Jean-sur-Richelieu, Quebec ✓
- June 18th, St. Stephen, New Brunswick
- September 18th, Abbotsford, British Columbia
- September 26th – Whitehorse, Yukon

Register for **FREE** at www.citig.ca



Cross Border Paramedic Issues

As drafted by Chief Jeff Brooks, EMS Department, County of Lambton

- Ambulances are not covered under respective Highway legislation once they cross the border.
- Paramedics are not covered by their Medical Director when they cross the border because the Physician authorizing them to perform Delegated Medical Acts is not licensed in the respective State or Province.
- Radio interoperability is non-existent:
 - Crew has no direct radio contact to Michigan EMS Dispatch
 - No way to call for assistance if a patient deteriorates
 - No way to get direction if they need to bypass to a closer hospital.



700 MHz Broadband for Mission Critical Public Safety DATA



Call to Action!

Web site created by CITIG to provide a focal point for communications efforts:

www.action700.ca

(download basic information, including recent media release, and sign up for e-mail updates)

Questions? Send emails to:

action700broadband@gmail.com



NG9-1-1 National Governance and Coordination Workshop

Hosted by:



In Partnership with:



Sponsored in part by:



With special thanks to:



The Canadian Interoperability Technology Interest Group (CITIG) is proud to announce a two-day workshop designed to chart the future of Next Generation 9-1-1 (NG9-1-1) governance and coordination in Canada. This event strives to gather participants from a cross section of disciplines, industry, government and academia to work collaboratively on:

- + recommending an appropriate governance and/or coordination structure to advance the NG9-1-1 agenda in Canada in an efficient, effective and objective manner;
- + exploring potential funding mechanisms; and
- + prioritizing the work needed to implement NG9-1-1 in Canada.

Who should attend:

- + Public Safety Answering Point (PSAP) providers;
- + Tri-service responders, communicators and leaders;
- + Emergency management and government officials from all levels of government;
- + Industry members including, but not limited to, telecommunications providers; and
- + Academia and other interested researchers including S&T and R&D

Keynote Speaker: CRTC
Commissioner Timothy Beaton,
Industry Officer to review matters
related to 9-1-1

Dates: June 10 and 11, 2013

Location: Marriott Ottawa, 100 Kent Street, Ottawa, ON K1P 5R7. CITIG Conference Rate of \$149 plus taxes per night (Room block held until May 17, 2013). Direct Hotel Reservations: (613) 238-1122, Toll Free: 1-800-853-8463 or visit www.citig.ca for the link to on-line registrations at the discounted rate.

Cost: \$150 for Public Officials and \$250 for Industry.

For more information and to register, visit www.citig.ca. Space is limited, register today!
SOLD OUT IN 4 DAYS!

Please note that space at this Workshop is highly limited, so register early. Registration includes access to the Workshop on June 10 and 11, 2013, all Workshop materials, breakfast, lunch and access to Workshop materials on our Web site. All expenses will be accounted for in detail.

Key Recommendation:

That NG9-1-1 be added as a new Action Plan under the Communications Interoperability Strategy for Canada.



CITIG Announcement



Press Release at 3 PM TODAY:



FOR IMMEDIATE RELEASE: June 13, 2013

NG9-1-1 TAKES A MAJOR STEP FORWARD IN CANADA: NATIONAL GOVERNANCE AND COORDINATION WORKSHOP A SUCCESS

(Saint John, NB) - Today, during a presentation to the Paramedic Chiefs of Canada's Annual Conference, the Canadian Interoperability Technology Interest Group (CITIG) announced the results of the Next Generation (NG) 9-1-1 National Governance and Coordination Workshop and launched a new Web site dedicated to raising awareness about NG9-1-1 issues for responders and emergency management officials in Canada.

Next Generation (NG) 9-1-1 is fast approaching. It brings with it enormous new capabilities for public safety, including text, photo, video and, possibly someday, social media, to 9-1-1. However, it also brings with it huge risk, substantial budget pressures and an absolute need to "get it right" on National, Provincial and local levels. Many estimates coming from the U.S., where they are ahead of Canada on implementation, are indicating that NG9-1-1 can see an increase in resourcing (people, equipment, facility space) of up to 30 percent! This reality is a serious concern for the responder agencies that currently run 9-1-1 Centres (known as Public Safety Answering Points or PSAPs).



Next Generation 9-1-1 in Canada



Action NG9-1-1

The Canadian Resource Page on the Issue of Next Generation (NG) 9-1-1

> NG9-1-1 on Twitter

Whats being said about...
#NG911Canada



Lance_Valcour Just a few hours until we start @CITIG_Canada #NG911 National Governance & Coordination Workshop in #Ottawa. #NG911Canada yesterday · reply · retweet · favorite



Lance_Valcour RT @gregmedic1: Attending the @CITIG_Canada #NG911Canada workshop in Ottawa. Going to be a great 2 days! yesterday · reply · retweet · favorite



Lance_Valcour Just a few hours until we start @CITIG_Canada #NG911 National Governance & Coordination Workshop in #Ottawa. #NG911Canada yesterday · reply · retweet · favorite



Join the conversation

> In the Media

[9-1-1 is not always one phone call away](#)

> Call to Action!

Next Generation 9-1-1 is an absolute priority for public safety organizations. While the existing 9-1-1 system is decades old, it continues to perform well and remains the main conduit for Canadians to reach emergency services in most jurisdictions. However, there are some serious weaknesses with the current system and a lack of a standard approach to 9-1-1 across Canada.

A major concern for those who handle 9-1-1 calls, known as Public Safety Answering Points (PSAPs), involves the ability to consistently provide a precise location for cellular callers, which makes up the majority of 9-1-1 calls. In addition, as the Canadian public embraces social media and new technology, they have come to expect to use these capabilities when contacting emergency services.

Right now, in Canada, you cannot text, send pictures or videos to 9-1-1. That capability may never be fully realized, but what Next Generation 9-1-1 does promise is the ability to transfer calls, messages and data, like pictures or video, between any interconnected NG9-1-1 systems or responder communications system anywhere in the country or beyond. It's about the ability to share data and become interoperable with other systems. It's about more efficiently responding to life and death incidents.

What can you do?

- Get informed and put this issue on your organization's radar.
- Inform your boards, municipalities, provincial/territorial governments and other governing bodies that NG9-1-1 will have a significant impact on public safety in Canada.

Select Language Powered by  Google Translate

> Resources

- [Frequently Asked Questions \(FAQs\)](#)
- [NG911: A Guide for Leaders in Law Enforcement](#) (U.S. Publication)
- [CITIG response to CRTC Notice of Consultation](#)

> Important Links



www.NG911.ca / [#Action_NG911](https://twitter.com/Action_NG911)



Upcoming Interoperability Events

- **CITIG New Brunswick Provincial Interoperability Workshop**, June 20th, Fredericton – register at www.citig.ca
- **Possible workshop with STARS focusing on AIR to Ground communication that supports medical transport** – Regina, date TBC – www.citig.ca
- **CITIG’s Seventh Canadian Public Safety Interoperability Workshop**, November 24th to 27th Vancouver – Info at www.citig.ca
 - Featuring Chief Kevin McGinnis, National Association of State EMS Officials & FirstNet Board Member speaking on:
"Connected Healthcare: The Future of Wireless in EMS and Mobile Medicine."



How Can You Help?

- Join CITIG – its FREE!
- See interoperability as a “strategic risk management” issue and one that requires high level “buy-in” and support – not just “technology” issue.
- Understand the issues around 700 MHz Broadband.
- Get informed on the Issue of NG9-1-1 and begin budgeting NOW for up to 30% increase in Call Centre Budgets
- Work with your Provincial Associations to get involved and “drive the ship” instead of letting others drive it for you.
- Attend CITIG & related interoperability events.



Thank You!

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