700 MHZ BROADBAND FOR MISSION CRITICAL PUBLIC SAFETY DATA
A BRIEF OVERVIEW AND CALL TO ACTION!

PRESENTATION AT THE FOURTH CANADIAN PUBLIC SAFETY INTEROPERABILITY WORKSHOP
DECEMBER 8, 2010

INTRODUCTION

Present State of Broadband in Canada

• Different technology in use
• Different systems in use
• Not seamless countrywide
• No Canada-U.S. harmonization
• Thirst for bandwidth increasing exponentially
• Industry Canada Consultation provides opportunity to state public safety needs

Working together to improve public safety interoperability...
Why do we care?

- The allocation of 700MHz broadband spectrum represents a once in a lifetime opportunity
- If done correctly will enable mission critical data communications for public safety for years to come
- Having this ability directly impacts community and responder safety, innovation and the health of Canada’s digital economy
- We need the right tools to protect and save lives of Canadians and first responders
- 700 MHz is the “sweet spot”

What we heard at CITIG #4

- This issue is important to government (Public Safety Canada, Industry Canada, Provincial EMOs, etc.)
- This issue is important to industry (various presentations and talking with exhibitors)
- This issue is important to our colleagues from the U.S.

... Is this an important issue to CITIG delegates?
Announcing...

The Tri-Services Special Purpose Committee on 700 MHz Broadband for Mission Critical Public Safety Data

Committee Struck to...

- Formulate a broad-based public safety response to the public consultations on the use of the 700 MHz band
- Monitor and advise on the issue, inform stakeholders and identify responder spectrum needs and potential opportunities
- Engage with industry, public safety providers and different levels of government to put forward a position that makes sense for Canadian public safety and Canadians in general
- Deliver the written response for the consultation
Enable us to...

- Ensure that the spectrum needs of responders and public safety in general are considered and accounted for.
- Enough spectrum to fulfil vision of a robust system of interoperable networks that will benefit urban, suburban and rural responder agencies in Canada.
- Alignment with U.S. with a view to a transcontinental vision.
- Work with industry to help better define needs and future vision.
- Advocate and work with others on a whole-of-government approach.

Potential Vision

- Border and a few major cities.
- Major centres.
- Regional solutions.
- Major arteries.
- Continentally Aligned.
CALL TO ACTION!

www.action700.ca

- Web site created by the Associations to provide a focal point for communications efforts:

  www.action700.ca

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

- Call for volunteers — sign-up sheet or send e-mail to:

  action700broadband@gmail.com

  (we will need technical experts, outreach, etc.)

Next Steps

Tri-Service Committee Next Steps

- Reach out to all levels of government, public safety agencies and industry
- Engage experts to look at the future spectrum needs of public safety
- Create an awareness and mobilization campaign
- Ensure a comprehensive submission to Industry Canada that clearly outlines public safety needs by February 28, 2011

Working together to improve public safety interoperability...
What can YOU do about it?

• Get informed and put this issue on your organization’s radar
• Inform your boards, municipalities, provincial/territorial governments and other governing bodies that spectrum allocations will have a significant impact on public safety in Canada
• Work with tri-services colleagues and others to advocate a strong voice for public safety in advance of spectrum allocations
• Look for and act on mobilization information as it sent by CACP, CAFC, EMSCC and others

Discussion

Questions?
For more information

www.action700.ca

action700broadband@gmail.com

Working together to improve public safety interoperability...