

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



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

INTRODUCTION



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"**



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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?



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Announcing...

CALL TO ACTION!

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



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Committee Struck to...

CALL TO ACTION!

- 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



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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 trans-continental vision
- Work with industry to help better define needs and future vision
- Advocate and work with others on a whole-of-government approach

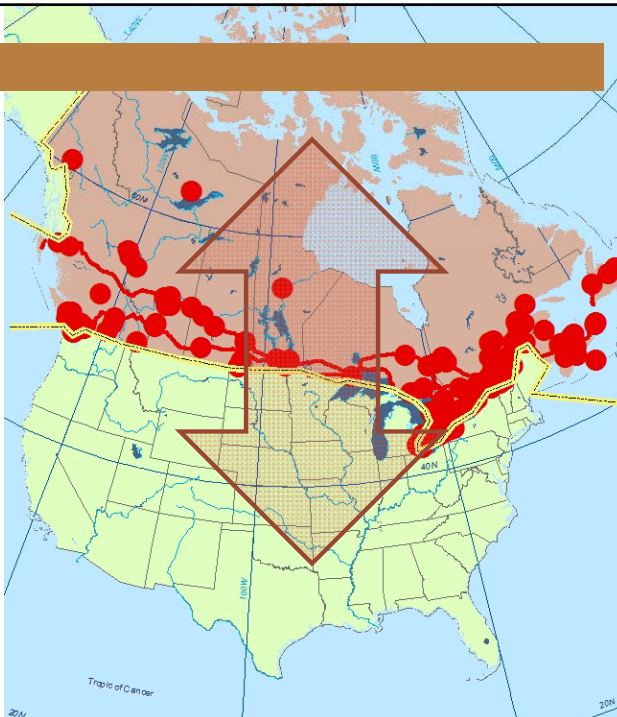


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CALL TO ACTION!

Potential Vision

- Border and a few major cities
- Major centres
- Regional solutions
- Major arteries
- Continentally Aligned



CURRENT SITUATION

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.)



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CALL TO ACTION!

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



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NEXT STEPS

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



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Discussion

Questions?



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For more information

CONTACT

www.action700.ca

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