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By email at: spectrum.operations@ic.gc.ca.

Subject: Gazette Notice No. DGSO-006-12 — Consultation on Renewal Process for 2300 MHz and 3500 MHz Licences

The Global TD-LTE Initiative is pleased to be able to respond to the Canada Gazette, Part I, October 20, 2012, Notice No. DGSO-006-12 — Consultation on the Renewal Process for 2300 MHz and 3500 MHz Licenses.

The Global TD-LTE Initiative ("GTI") was established in 2011 and is a virtual open platform to advocate cooperation among global operators to promote TD-LTE. GTI was formed to create value for stakeholders across the TD-LTE ecosystem for early adoption of the technology and convergence of TD-LTE and LTE FDD.

GTI was founded by leading international mobile network operators to meet the demands for growing mobile broadband and explore new opportunities across industry and public segments.

**Mission and Objectives**

GTI aims at bringing together the leading operators to steer the TD-LTE ecosystem as a major standard in mobile broadband technology and drive early development of next generation mobile broadband networks.

1) Energizing the creation of a world-class and a growth-focused business environment
2) Delivering great customer experience and bringing operational efficiencies
3) Promoting convergence of TD-LTE and LTE FDD in order to maximize the economy of scale
4) Facilitating multilateral cooperation between and/or among operators

According to the industry status, the main bands of TD-LTE would include 1.9 / 2.3 / 2.6 / 3.5GHz. All these bands have the strong commercial support from network equipment, chipset and terminal products, and global operators such as China Mobile, India Bharti, Saudi STC and Mobily, US Clearwire, Australia Optus, South Africa Telkom, Vodafone and Hi3G group etc. Multimode is the main trend and 12 TD-LTE supported smartphones are already available. Roaming between TD-LTE and LTE FDD has already realized since mid Jun 2012. More major device vendors such as Apple and Samsung would be coming in 2013. GTI believes that LTE TDD industry is now ready and would be a good option for Canada to release 2.3GHz and 3.5GHz.

Please find attached a presentation that provides more information on GTI’s position for LTE TDD systems and devices that may be relevant to your future decisions.

If you have a question, comment or suggestions regarding our submission, please send your feedback to my attention.

Yours truly,

GTI Secretariat
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