



For Immediate Release:

Hot Property: Spectrum Sharing Tops Agenda at upcoming Technical Conference

World Bank keynote speaker to talk about how to reduce costs and promote innovation

Phoenix, April 8, 2008 – From auctions to “beauty contests”, wireless service providers are battling it out to take ownership of their own prime piece of real estate, known as "spectrum" to meet the ever increasing demands of the wireless market. Mr. Rajendra Singh, Senior Regulatory Specialist at the World Bank will bring this issue to the forefront at the Software Defined Radio (SDR) Forum's [SDR 08' Technical Conference and Exhibition](#).

While wireless technology providers face pressure to develop methods to enhance the traffic carrying capacity of a channel, Mr. Singh feels there are better solutions to address this issue. In his keynote speech “Technology Drive: Spectrum Access from Land to Sea”, he will explore "spectrum sharing", a model that he believes will lower costs and promote innovation and access for all.

"The present system of spectrum management is not very efficient," said Mr. Singh. "I will address a solution that I believe will reduce barriers to access and promote greater efficiency of use to support the ongoing demands of the wireless industry."

Reports, such as those sponsored by the US National Science Foundation indicate that during busy hours, in high traffic density areas such as Manhattan, the allotted spectrum utilization of an operator is below 20%. With over 25 years, experience in the telecom industry, Mr. Singh's will reveal how it is possible to reform the spectrum management process so that all companies can use this finite resource efficiently and in a needs-based manner.

“We are pleased to welcome Mr. Singh as a keynote speaker at this year's conference,” said Lee Pucker, CEO, SDR Forum. “This issue is important for both wireless users and operators. Mr. Singh's experience and innovative look at

how technology can support the use of this limited resource and the implications on cost and efficiencies will provide invaluable insights for those in attendance."

Spectrum sharing is one of many issues that will be addressed at the SDR 08' Technical Conference and Exhibition which will be held in Washington on October 26 - 30th. This year's theme SDR 2.0 - Entering the Mainstream, will explore reconfigurable radio technologies' movement into mainstream acceptance in a number of markets, reflecting the ability of these technologies to solve real problems in the wireless space.

"This is an exciting time for software-defined and cognitive radio technologies," said Pucker. "We look forward to generating some interesting discussions and outcomes."

The annual event is a highlight on the wireless industry event calendar bringing together high caliber speakers and attendees from around the world across commercial, government and civil organizations including service providers, operators, manufacturers, developers, regulatory agencies, and academia. Sponsored by Motorola, GD, Harris, Xilinx, PrismTech and ZeligSoft, additional information on keynotes, panel discussions and workshops will be revealed shortly.

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[About the SDR Forum™](#)

Established in 1996, the SDR Forum™ is a non-profit international industry association dedicated to promoting the success of next generation radio technologies. The Forum's 100-strong membership comprises world class technical, business and government leaders from EMEA, Asia and the Americas who are passionate about creating a revolution in wireless communications based on reconfigurable radio. Forum members span commercial, defense and civil government organizations at all levels of the wireless value chain and include service providers, operators, manufacturers, developers, regulatory agencies, and academia. SDR Forum is the only organization in the world dedicated to serving the industry's needs through advocacy, opportunity development, commercialization and education. The SDR Forum's administrative office is headquartered in Phoenix. For more information, please visit www.sdrforum.org

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