



**For Immediate Release**

**SDR Forum invites industry leaders to participate in two new forward-thinking work groups**

*Innovative Groups Look to Map Out Technologies to Ensure Future System Compatibilities and Expand Market Opportunities*

**Phoenix, AZ (May 15, 2008)** – Technology continues to evolve at a rapid rate often leaving manufacturers, network operators and regulators behind, thus limiting opportunities to effectively and cost efficiently advance the market. Two new groups under consideration by the leading members of the Software Defined Radio (SDR) Forum have the power to change this and a call is now being issued to radio manufacturers and technology providers to participate. Initiated during the recent 58th General Meeting of the SDR Forum in Rome Italy, these new groups, the *RF Technologies Task Group* and the *Commercial Baseband Processor Work Group*, will offer industry a unique, neutral and collaborative environment to advance key technology areas and alter the course of their respective markets.

Operating within the Forum's Research and Development Work Group, the RF Technologies Task Group will bring together leading developers of advanced RF technologies to create a baseline summary on a range of technology areas, including antennas and antenna arrays, RF and IF integrated circuits, broadband amplifiers and frequency agile filters. A key activity for this group will lie in forecasting a roadmap for these technologies over the next three to five years, arming radio manufacturers, system integrators and regulators with the knowledge necessary to define medium term strategies for the development and management of wireless products and services.

"In order to develop radio products and systems, we need to understand what technologies are available and how these technologies will evolve," says David Murotake, President of SCA Technica, Inc. and chair of the SDR Forum's R&D Work Group. "Collectively this group will bring its expertise to develop a roadmap for the future, educate our customers and broaden the marketing for new technologies supporting dynamic spectrum access."

Similarly, the Commercial Baseband Processor Work Group will aim to breakdown some of the misconceptions and open up new market opportunities for programmable processing devices. New programmable devices supported by SDR Forum member companies offer a cost effective way to enable multi-mode communications in next generation wireless products while operating within an often highly constrained power budget. The proposed Baseband Processor Work Group will work to educate the market on these capabilities, and define the specifications and standards necessary to expand the market and open up new opportunities.

"Facilitating open standards for reconfigurable baseband processors will allow an ecosystem of companies to rapidly design and deploy software defined and cognitive

radio devices,” said Dr. John Glossner, CTO of Sandbridge Technologies. “Reconfigurable baseband technologies are already a prominent part of infrastructure designs. With new low power process technologies, SDR devices will now penetrate into the handset segment enabling seamless roaming and cognitive radio capabilities.”

The SDR Forum is seeking like minded individuals interested in participating in these two new groups, to establish a baseline for the industry and drive forward the development of next generation radio technologies. Formation meetings for the RF Technologies Task Group will be held during the SDR Forum’s 59<sup>th</sup> general meeting in Portland, Oregon (<http://www.sdrforum.org/Portland08meeting/>). Similarly, the formation meetings for the Baseband Processor Work Group will be held during the 60<sup>th</sup> General Meeting in Boston. Initial outcomes of both of these groups will be announced in 2009. Individuals interested in participating in either of these potential new groups should contact Lee Pucker at [Lee.Pucker@sdrforum.org](mailto:Lee.Pucker@sdrforum.org).

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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](http://www.sdrforum.org)

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