



For Immediate Release

SDR Forum Announces New SATCOM Special Interest Group and Approves Three Important New Work Products

San Diego, 17 February, 2009 – During its 61st General Meeting, international wireless industry member consortium The SDR Forum (<http://www.sdrforum.org>) formed a new SATCOM Special Interest Group to explore business, regulatory, and technical issues associated with the use of reconfigurable radio technologies in commercial and defense satellite communications.

A non-profit international industry association dedicated to promoting the success of next generation radio technology, The SDR Forum has more than 20 working groups currently, comprised of leaders in reconfigurable radio research and industry. All groups met to discuss current projects at the meeting, held January 26-28 in San Diego, Calif.

“The SATCOM Special Interest Group is a timely and much needed complement to the SDR Forum’s other working, special interest and task groups,” says Lee Pucker, SDR Forum CEO. “Through this new group, industry leaders from SDR Forum [member organizations](#) can collaborate to identify requirements for Software Defined Radio that are unique to the SATCOM industry, understand the specific business and technical problems/challenges that SDR could solve in the satellite communications and define the opportunity for SDR in the SATCOM market.”

Other notable accomplishments at the SDR Forum’s meeting included:

- The approval by the SDR Forum’s member organizations of three important work products that are critical in helping to build an ecosystem of vendors supporting interoperable radio technologies, reducing cost of development and time to market:
 - The “[PIM and PSM for Smart Antenna Specification](#),” which defines an open architecture model supporting inter-operability and compatibility of various kinds of smart antenna systems (beam forming, multiple-input/multiple-output, etc.),
 - the “[Use Cases for MLM Language in Modern Wireless Networks](#),” which sets the requirements for flexible and efficient communication protocols between advanced radio systems that support next generation features of vertical and horizontal mobility, spectrum awareness, dynamic spectrum adaption, waveform optimization and other advanced applications,
 - and the “[Transceiver Facility Specification](#),” which defines an open application programming interface for facilitating interoperability between baseband processing applications and transceiver subsystems.
- The announcement of a reduction in the membership dues for academic institutions, in addition to the current Large Company, Medium Company, Small Company and Government/Non-profit levels. This reduction intends to improve collaboration between industry and the educational institutions involved in advance software defined and cognitive radio research by offering these institutions full membership benefits at a reduced rate.

The meeting, held jointly with the JSTeF included keynote addresses by:

- Howard Pace, *Deputy Joint Program Executive Officer Joint Tactical Radio System*
- Brigadier General Jeffrey Foley, *Commander, U.S. Army Signal Center; Commandant, of the Signal School; Army Chief of Signal*
- Dr. Cynthia Dion-Schwarz, *Director, Information Systems DUSD(S&T)/DDR&E*

- o Katherine "KB" Bailey, Director, International Programs for Program Executive Officer, Command, Control, Communications, Computers and Intelligence and Space (PEO C4I & Space) and JPEO JTRS

Complete meeting minutes are available at
http://sdrforum.org/uploads/news_500701SDRForum_61st_General_Meeting_Minutes.pdf.

The [SDR Forum's next general meeting](#) will be held April 20-22, just prior to and in conjunction with the [2009 European Reconfigurable Radio Technologies Workshop and Product Exposition](#) in Madrid, Spain, April 22-24.

To learn more about the SDR Forum, its meetings and membership benefits, visit www.sdrforum.org.

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About the SDR Forum™

Established in 1996, the SDR Forum™ is a non-profit international industry association with a 100+ strong membership comprised of world class technical, business and government organizations from EMEA, Asia and the Americas who are passionate about creating a revolution in wireless communications based on reconfigurable radio. The SDR Forum is the only organization in the world dedicated to serving the industry's needs through advocacy, opportunity development, commercialization and education. For more information, please visit www.sdrforum.org

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