

## Wireless Innovation Forum Announces 2013 Wireless Innovation Achievement Award Winners



*Recipients include The Institute for Telecommunications Research for their Global Sensor Network, Mark Turner and Bruce Oberlies*

### For Immediate Release

**Schaumburg, Illinois, 12 March 2014** – **The Wireless Innovation Forum**, a non-profit international industry association dedicated to driving the future of radio communications and systems worldwide, today announced the winners of their annual Achievement Awards during SDR-WInnComm 2014 in Schaumburg, Illinois. Winner in the Technology of the Year is The Institute for Telecommunications Research's **Global Sensor Network**. Winner for International Achievement is **Mark Turner** of Vanguard Wireless Consulting, LLC. For the first time, two Presidents' Awards were given. Recipients are **Mark Turner** of Vanguard Wireless Consulting, LLC and **Bruce Oberlies** of Motorola Solutions.

**The Technology of the Year** award is presented to an individual or organization for a breakthrough product or technology in the field of Software Defined or Cognitive Radio as selected by the members. The Institute for Telecommunications Research (ITR) has led a consortium to deliver technology enabling a Global Sensor Network for remote sensor data gathering and bidirectional communication via low earth orbit satellites. The GSN uses software defined radio (SDR) technology for the space segment, ground station and terminals. The system includes new SDR based architectures and waveform designs that provide high spectral efficiency in heavily loaded multiuser scenarios. The end result is a cost effective, scalable and flexible system that is able to support very large numbers of users while maximising use of precious satellite frequency spectrum.

**The Forum International Achievement Award** is presented to an individual, group of individuals, or organization that made especially significant contributions to international furtherance or acceptance of Software Defined or Cognitive Radio. Winner **Mark Turner** was instrumental in driving the formation of the Coordinating Committee for International SCA Standards (CC SCA). Through his efforts, the committee's Steering Group brought together experts from government programs in France, Finland, Germany, Italy and the United States along with NATO, OCCAR and the European Defense Agency to collaborate with the Steering Group industry representatives in identifying requirements and developing a common vision for the advancement of SCA based standards. Mark also represented the CC SCA on the Board of directors, bringing issues associated with the adoption of SCA as a global standard to the Board for consideration in strategic and operational planning. Through Mark's efforts in support of the CC SCA, considerable progress has been made in converging towards a single SCA standards support the needs of the community world-wide. Furthermore, Mark was a long-time leader and contributor as the Chief Financial Officer and Treasurer of the Forum.

For the first time, the Forum awarded two Presidents' Awards, as two Presidents served between last year's conference and this year's. Award recipient **Bruce Oberlies** has been active in the Forum for more than 20 years. He created the group's Regulatory Committee and chaired several working groups during that time, as well as served on the Board of Directors and as Chair of the Forum. Award recipient **Mark Turner** has played an active role in the Forum serving on the Board of Directors for seven years. Mark held the position of Chief Financial Officer and Treasurer of the Forum for the majority of his time on the board. His merits are not only his significant impacts on the organization and work products of the Forum but also his personal initiative going far beyond the responsibilities of his position.

Award winners were announced at the Forum's annual SDR-WInnComm Conference. Supported by platinum Sponsors **General Dynamics C4 Systems, Indra Sistemas, Objective Interface Systems, Rhode and Schwarz, and Selex ES**, and gold sponsor **Pentek**, the SDR-WInnComm is the premier event to present and see the latest in Cognitive Radio (CR) and Dynamic Spectrum Access technologies, as well as CR and Software Defined Radio programs and requirements, features daily Keynote presentations from recognized leaders in advanced wireless communications, three days of technical presentations, workshops, tutorials and more. <http://Conference.WirelessInnovation.org>

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### About the Wireless Innovation Forum

Established in 1996, The Wireless Innovation Forum (SDR Forum Version 2.0) is a non-profit mutual benefit corporation dedicated to advocating for spectrum innovation, and advancing radio technologies that support essential or critical communications worldwide.

Members bring a broad base of experience in Software Defined Radio (SDR), Cognitive Radio(CR) and Dynamic Spectrum Access (DSA) technologies in diverse markets and at all levels of the wireless value chain to address emerging wireless communications requirements. To learn more about The Wireless Innovation Forum, its meetings and membership benefits, visit [www.WirelessInnovation.org](http://www.WirelessInnovation.org).

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