

February 22nd, 2010

Nomination and support for 3GPP RAN5 Vice Chairman Candidate

To: Mobile Competence Centre (ETSI)
Cc: Ingbert Sigovich (ingbert.sigovich@etsi.org)
Susanna Kooistra (susanna.kooistra@etsi.org)

Dear Ingbert and Susanna,

On behalf of ZTE Corporation, a CCSA member, I am pleased to nominate Ms. Carolyn Taylor, with our company-wide support, as a candidate for the upcoming 3GPP RAN5 Vice-Chairwoman election to be held during RAN5#46 in San Francisco, US from 22 to 26 February 2010.

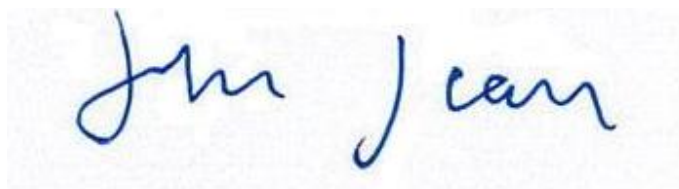
Carolyn received dual Master degrees in Software Engineering/Computer Science and Marketing Communications, and she is PhD Candidate in Computer/Information Technology. With over 15 years experience in number of radio technology, Carolyn has a solid track record of results and efficiency in manufacturing, hardware and software development, research and standards, compliance and regulatory aspects and customer relations for wireless devices. She has been regularly attending 3GPP RAN5 meetings and served as one of Vice Chairwoman of RAN5, contributing to the development of various 3G and LTE standards.

ZTE is confident that her technical background, personality and leadership skills are ideally suited to TSG-RAN5 Vice Chairwoman, and if elected, Carolyn will provide full support to the 3GPP RAN5 Chair and ensure the efficient and productive continuation of the progress of 3GPP RAN5.

ZTE will fully and confidently support Ms. Carolyn Taylor in her activities as Vice Chairman, as part of ZTE's persistent commitment to the success of 3GPP.

ZTE will appreciate your supports.

Sincerely yours,



Vice President
ZTE Corporation

Curriculum Vitae
Carolyn Taylor, M.S.C.S., M.S., Candidate for PhD
Email: carolyn.tayl@zte.com.cn
Mobile: +1 847 877 4444

**Executive
Summary:**

Over fifteen years experience as a technologist in numerous radio technologies. A solid track record of results and efficiency in manufacturing, hardware and software development, research and standards, compliance and regulatory aspects and customer relations for wireless devices. Background exemplifies progressive career advancement with a solid record of outstanding performance in radio technology. Able to multi-task and very good at organizing and leading software development and global standards development. Exceptional at team building, team leadership, communication, and interpersonal relation skills.

Education:

2009 PhD Candidate Capella University – PhD in Computer/Information Technology
2001 Graduated DePaul University – MS in Software Engineering/Computer Science
1996 Graduated Roosevelt University – Concentration: MS in Marketing Communications
1993 Graduated Louisiana State University – BS in Electrical Engineering

Summary:

- Over 15 years experience in number of radio technology ; Cellular (AMPS, NAMPS, GSM, WCDMA & OFDM), two-way radio, and embedded RFID technology
- Experience leading software projects and toolkits.
- Experience with Matlab, C/C++, Java, SQL, Linux, Win32, Open GL, and multi-media Experience as program manager at European Telecommunications Standards Institute (ETSI) for an international committee with deliverables.
- One of the leading experts in radio standards, creator/editor of 3GPP radio specifications
- Experience in customer interaction, technical negotiations and standardization
- Experience and participant with the FCC Broadband initiative

**Professional
Experience:**

Senior Standards Specialist

January 2010 – Present – ZTE Corporation

- Lead ZTE team for all the activities of 3GPP RAN5 including standard strategy planning, project planning and recommendation to the product
- Participate in RAN4 standard strategy and technique planning
- Provide recommendations of R&D for 3GPP standards RAN5/RAN4
- Knowledge of FCC rules and regulations codified in Title 47 of the Code of Federal Regulations (CFR) for telecommunications parts 15, 22, 24, 25, 26 and 27
- Knowledge of Wireless Devices Certification process in North America

Principle Staff Systems Engineer

October 2006 – November 2009 – Motorola Inc. Libertyville Illinois

- **Nominated as a member of the Board of Directors for the Mobile DTV Alliance with position of Treasurer**
- Mobile DTV Alliance Reference Set WG Chair
- 3GPP RAN WG5 Subcommittee Chair
- Participate in ATSC-Mobile/Handheld services (TSG/S4) standardization process for mobile/ handheld services with backward-compatible to ATSC DTV emission
- Manage UMTS & DVB Intellectual Property Rights Portfolio for essential patents.
- Provided Leadership and on time delivery of UMTS Rel-6 Conformance Specification
- Lead technical expert for work on 3GPP RF Conformance Specification and helping Motorola gain leadership of conformance products
- In October 2009, lead 3GPP RAN5 SWG in obtaining 99% completion for LTE RF and 90% completion for LTE RRM
- 3GPP RAN WG5 Subcommittee Chair
- Motorola lead development & coordination for the Long Term Evolution (LTE) RRM Phase I, Phase II-A, Phase II-B & Phase III Conformance Specification
- Development of UMTS 700 MHz Conformance Specification to fulfill Motorola customer requirements for providing 700 MHz conformance products
- Participate in CTIA MIMO Anechoic Chamber performance testing

Senior Staff Engineer

October 1999 - 2006 – Motorola Inc. Libertyville Illinois

- 3GPP RAN WG5 RF Subcommittee Chair
- Leadership on (UMTS) standardizations that provided Motorola to be one of first to

- have a handset conformance product
- Leadership in development of Universal Mobile Telecommunication System (UMTS) User Equipment Radio Resource Management Performance Requirements which provided Motorola with leadership in the industry
- Three year expatriate assignment for Motorola as a Project Manager for UMTS 3G networks Release 99 standards development at European Telecommunications Standards Institute (ETSI) Mobile Competence Centre in Sophia Antipolis France.

Senior Software Engineer

September 1997 - 1999 – Motorola Inc. Libertyville Illinois

- Lead customer interface relationships in development of 8-bit smartcard toolkits.
- Drove the creation of security features for the 8-bit embedded RFID smartcard platform Personal Identification Number (PIN), Data Encryption Keys, and Digital Signature Public/Private Keys technology.
- Lead technical architect for development of the 8-bit embedded RFID toolkits
- Lead product development coordination for the software requirement specifications, architecture, design, code, debug and unit test for the 8-bit embedded RFID smartcard toolkits complying with ISO 7816 and 14443 standards.

Electrical Engineer

July 1993 - 1997 – Motorola Inc. Libertyville Illinois

- Drove a new product planning process for early conception to ship acceptance and assisted in determining feasibility of introducing new designs into existing operations.
- Lead technical expert for reliability testing of analog mobile radio signaling protocol
- Drove creation of successfully design power amplifier for GP300 UHF two-way radio.
- Drove the creation of a GSM simulator to test GSM signaling functional capabilities.
- Lead development of product requirements and architecture documents based on customer requirements and ETSI GSM specifications.
- Worked on software development and testing of GSM signaling protocol layer.

Accomplishments:

- **5 United States Patents Pending**
- 500+ contributions into 3GPP/ ETSI Standards Organizations

Activities:

- Volunteer for the Science-Engineering-Technology Congressional Visits Day: Fueling America's Innovation, March 2006, May 2007, May 2008 & April 2009
- Volunteer for the NSBE Try-Math-A-Lon Pre-College Initiative Program, 2008 & 2009

Professional Affiliations:

- Vice Chairman of the 3GPP Radio Access Network Working Group 5
- Senior Member of the Institute of Electrical and Electronics Engineers (IEEE)
- Engineering Steering Committee Member of the YMCA of Metropolitan Chicago
- Member of the IEEE Women in Engineering (WIE)
- Member of the National Society of Black Engineers (NSBE)
- Member of the IEEE Standards Association
- 2006 – 2008 Chair of the Telecommunications Industry Association (TIA), TR47.2
- 2006 – 2007 member of the Board for the Mobile Digital TV Alliance as Treasurer

Reference:

References are available on request.