History of IEEE 802 Activities Regarding China Communications Standards Association, and Related Activities

Roger B. Marks, IEEE 802 China Liaison Official

August 2001: IEEE 802.16 Chair Roger Marks participated in conference on "IEEE 802.16a Broadband Wireless Access (BWA) Standard Development and Internet Application," sponsored by State Information Promotion Office and Chaired by Prof. Liu Yuan An of Beijing University of Posts and Telecommunications (note: see letter of recognition from 802.16 on Fiftieth Anniversary of BUPT <http://ieee802.org/16/liaison/docs/L80216-05_052.pdf>). Marks also lectured on IEEE 802.16 at BUPT and Tsinghua University and Southeast University (Nanjing).

June 2002: Roger Marks provided a keynote address on IEEE 802.16 at International Conference on Telecommunications (ICT2002) in Beijing, sponsored by BUPT. Spoke at BUPT (three-hour tutorial), Tsinghua University, and Beijing Samsung Telecom R&D Center. Met with Zhang Xinsheng (Deputy Director General, MII Science and Technology Department). Met with SAC staff. Visited China NetCom.

September 2002: Roger Marks spoke on IEEE 802.16 at China Computerworld Expo in Beijing. Presentations on IEEE 802.16 at BUPT and Tsinghua University.

November 2003: IEEE 802.16 chose, from four alternatives, an offer to meet in Shenzhen, China in May 2004, hosted by CCSA member ZTE.

December 2003: IEEE 802 wrote to the Standardization Administration of China (SAC), with a copy to the Ministry of Information Industry (MII) <http://ieee802.org/16/liaison/docs/L80216-03_19.pdf>. The letter provided an introduction to IEEE-SA and IEEE 802, explaining their global participation, scope, and status. It also noted that the IEEE 802.16 Working Group (WG) had accepted an invitation to meet in Shenzhen, China in May 2004. It suggested a meeting for high-level discussions with SAC and IEEE-SA, including an exchange of information on how the two bodies operate and formulation of some concrete steps to facilitate increased Chinese participation in IEEE.

January 2004: IEEE-SA President Jim Carlo wrote a follow-up letter to SAC, with a copy to MII <http://ieee802.org/16/liaison/docs/L80216-04_04.pdf>, requesting a meeting with SAC. SAC Administrator Li Zhonghai sent a warm welcome and offered a meeting with IEEE-SA's proposed three-person delegation. He noted that "According to my knowledge and your explanation, IEEE-SA is a very important organization in developing international standards."

April 2004: The 802.16 Working Group Chair wrote to Cao Shumin (Deputy Secretary-General, CCSA) requesting a meeting with CCSA in Shenzhen during May <http://ieee802.org/16/liaison/docs/L80216-04_13.pdf>.

17-20 May 2004: IEEE 802.16 Working Group held its Session #31 in Shenzhen, China <http://ieee802.org/16/meetings/mtg31>.

18 May 2004: IEEE-SA delegation (Jim Carlo, Roger Marks, Terry deCourcelle) met with SAC Administrator Li Zhonghai at SAC offices in Beijing.

19 May 2004: IEEE-SA delegation met with CCSA, including Wen Ku, Director General of MII's Science and Technology Department, and Cao Shumin, Deputy Secretary-General, China Communications Standards Association. Roger Marks met with Dang Meimei, Chair, CCSA TC5/WG3.

20 May 2004: First CCSA presentation to IEEE 802.16, by Dang Meimei, Chair, CCSA TC5/WG3.

7 June 2004: Cao Shumin sent congratulations on the 802.16 session <http://ieee802.org/16/liaison/docs/L80216-04_18.pdf> and added " We were happy to have quite number of delegates from China participate this meeting, which showed the great interest from Chinese industry. We hope there will be more meetings in the future held in China. Led by Mr. Wen Ku, the Direct General of Science and Technology Department of MII, we had a very good meeting with IEEE-SA President Mr. Jim Carlo, Ms. Terry deCourcelle and you in Shenzhen. We believed our meeting and discussion was very productive, we had better understanding about each other and we were pleased that we also identified some areas for possible cooperation between IEEE-SA and CCSA. I reported our meeting to the CCSA General Secretary Mr. Zhou Baoxin, he was very impressive about our meeting and he would like to further explore our cooperation in several areas, including IEEE 802.3, 802.11 and 802.16 and other possible areas. It was really a good start for both sides of us. We hope to extend our relationship in the future."

18 June 2004: Roger Marks participated in Chinese-U.S. Telecommunications Summit in Chicago, IL, USA, speaking in panel session along with CCSA Council Member Li Mofang.

26 August 2004: Roger Marks visited Cao Shumin and a number of CCSA officials in Beijing. Topics included efforts to enhance interactions between IEEE 802 and CCSA and the possibility of more 802 meetings in China.

27-29 August 2004: Roger Marks lectured at BUPT (twice) and Tsinghua University.

November 2004: IEEE 802.16, in a competitive vote, chooses, to meet in Sanya, China in January 2005, hosted by CCSA member Huawei.

November 2004: IEEE 802 appointed Roger Marks at its first China Liaison Official.

13 December 2004: IEEE 802 was notified that CCSA had named Zhao Shizhuo at its contact person with IEEE 802.

14 December 2004: IEEE 802 wrote to Wen Ku, with a copy to CCSA, that 802 had appointed Roger Marks as China Liaison Official and offered an update on relevant activities in IEEE 802 <http://ieee802.org/16/liaison/docs/802China04_01r5.pdf>. It noted that the IEEE WG 802.16 would meet in Sanya, China in January 2005 and requested another meeting with him.

30 December 2004: Wen Ku replied <http://ieee802.org/16/liaison/docs/802China04_02.pdf>, "We hope IEEE work together to further enhance exchange, deepen mutual understanding, and strengthen the connections and cooperation between CCSA and IEEE, and assist Chinese enterprise to participate in the IEEE projects." He offered to meet in Sanya.

24 January 2005: Wen Ku, Cao Shumin, Roger Marks, and Jim Carlo met in Sanya.

24 January 2005: CCSA Secretary General Zhou Baoxin wrote to IEEE 802 that "CCSA would like to establish friendly relations with IEEE and further explore our cooperation in several areas, including IEEE 802.3, 802.11, and 802.16 and other possible areas" <http://ieee802.org/16/liaison/docs/802China05_02.pdf>.

27 January 2005: CCSA Secretary General Zhou Baoxin wrote to IEEE 802,16, noting "We hope that CCSA and IEEE can further cooperate in more areas" <http://ieee802.org/16/liaison/docs/L80216-05_005.pdf>.

27 January 2005: The IEEE 802.16 Working Group sent a liaison statement to CCSA TC5 <http://ieee802.org/16/liaison/docs/L80216-05_008.pdf>.

29 January 2005: Roger Marks attended a meeting at BUPT on IEEE 802.16, host by BUPT Vice President Prof. Zhang Yinghai, with several other BUPT faculty in attendance.

14 March 2005: CCSA TC5 presented a liaison report to IEEE 802.16 <http://ieee802.org/16/liaison/docs/L80216-05_020.pdf>.

17 March 2005: The IEEE 802.16 Working Group sent a liaison statement to CCSA TC5 <http://ieee802.org/16/liaison/docs/L80216-05_026.pdf>.

18 March 2005: IEEE 802 wrote to CCSA Secretary General Zhou Baoxin <http://ieee802.org/16/liaison/docs/802China05_05.pdf> providing status information, details about issues of visa to meetings in the US, and an offer to hold meeting of several IEEE 802 Working Groups in China, with CCSA support.

22 March 2005: The Nominations Committee of the IEEE-SA Board of Governors inquired as to the interest of Cao Shumin, Deputy Secretary-General of the CCSA, in being nominated for the Board. (She expressed interest was unable to accept due to time commitments,)

15 August 2005: IEEE 802 China Liaison Official Roger Marks visited CCSA in Beijing to meet with CCSA Secretary-General Zhao Baoxin and Zhao Shizhuo.

16 August 2005: Roger Marks gave a presentation at the lab of Prof. Liu Yuan An of BUPT.

18 August 2005: Roger Marks met with Prof. Wu Jianping and other faculty at Tsinghua University.

18 August 2005: Roger Marks met with Liu Cai of China Institute of Communications and Hou Zhongcheng, Associate Editor-in-Chief of China Communications. Discussed the possibility of CIC hosting a future IEEE 802 session in Beijing. Agreed that Marks would begin developing a regular magazine column on IEEE 802.16 standards.

23 August 2005: IEEE 802 China Liaison Official Roger Marks met with Wen Ku in Chengdu, China.

14 November 2005: CCSA TC5 presented a liaison report to IEEE 802.16
<http://ieee802.org/16/liaison/docs/L80216-05_057.pdf>.

17 November 2005: The IEEE 802.16 Working Group approved a liaison statement to CCSA TC5
<http://ieee802.org/16/liaison/docs/L80216-05_026.pdf>.

5 December 2005: IEEE 802 Chair Paul Nikolich and Roger Marks meet seven-member CCSA delegation, led by CCSA Council Chairman Zhu GaoFeng, in Washington, DC, USA.