

# IEEE 802 LAN/MAN Standards Committee

**Dr. Roger B. Marks**  
IEEE 802 China Liaison Official  
r.b.marks@ieee.org

**To:** Mr. Wen Ku, Director General  
Department of Science & Technology  
Ministry of Information Industry  
People's Republic of China

**CC:** • Cao Shumin and Zhao Shizhuo,  
China Communications Standards Association  
• Jim Carlo, President, IEEE-SA  
• Paul Nikolich, Chair, IEEE 802

**SUBJECT:** IEEE 802 Interactions with Chinese standardization projects

**DATE:** 14 December 2004

Dear Mr. Wen,

I was delighted to meet you in Shenzhen on 19 May, along with IEEE-SA President Jim Carlo and IEEE-SA Director of International Standards Programs Terry deCourcelle. Our discussion, as you recall, covered the broad issues of cooperation between the IEEE Standards Association (IEEE-SA) and Chinese standards bodies. Since many of those issues involve, in particular, the IEEE 802 LAN/MAN Standards Committee ("IEEE 802"), IEEE 802 <<http://ieee802.org>> has decided to name a China Liaison Official and has asked me to serve in that role. It is in that capacity that I am writing to you now.

As IEEE 802's China Liaison Official, I would like to encourage Chinese participation in IEEE 802 projects. I believe it would be helpful to bring you up to date on China-related developments among several IEEE 802 activities. In the attachment below, I have summarized some key activities.

In order to help our Chinese colleagues to become more active in IEEE 802 leadership, I propose the following:

- The IEEE 802.16 Working Group on Broadband Wireless Access will be meeting in Sanya, China on 24-27 January 2004 <<http://ieee802.org/16/meetings/mtg35>>. I will be attending to chair that session. Current IEEE-SA President Jim Carlo will also be present. The two of us would be happy to meet with you in Sanya, should you be interested. Otherwise, I could meet with you on the afternoon of Friday 28 January in Beijing. We would be happy to discuss any IEEE 802 issues of your interest, including issues related to IEEE 802 sessions in China. Please let me know if you are interested in this meeting proposal or have alternative suggestions.
- On the morning of 24 January 2005 in Sanya, I plan to offer a tutorial on the IEEE 802 process. The intent is to provide information on how to effectively participate in IEEE 802 Working Groups. I am willing to repeat that tutorial on 28 January in Beijing.
- The IEEE 802 wireless groups 802.11, 802.15, 802.18, 802.19, 802.20, 802.21, and 802.22 typically hold joint weeklong interim sessions each January, May, and September. These groups are very interested in meeting in Beijing on 15-20 May 2005. We expect at least 500 people from around the world to attend these meetings. We very much welcome the participation of MII as a nonfinancial host of this session. Detailed planning assistance is not required, but the groups would welcome your advice as host. Should you have other suggestions regarding sponsor or host entities, we welcome your thoughts.
- I am on the Advisory Board of the International Conference on Communication and Information (ICCI 2005) on June 26-29 in Beijing, hosted by BUPT. Prof. Liu Yuan An, who is the conference's Technical Chair, has suggested that I try to arrange workshops and/or panel sessions. I would propose to arrange a workshop covering wireless LAN, MAN, and PAN standards, with speakers from the IEEE 802 Working

Groups as well as from relevant Chinese standards organizations. Please let me know if you are interested in this possibility and have topics you would like to see covered or speakers to suggest.

Please feel free to circulate this information widely. We welcome your suggestions on how we can increase contacts and communications with Chinese standardization bodies, including at the detailed technical level. I look forward to your response regarding the points above.

Best regards,

Roger B. Marks  
IEEE 802 China Liaison Official

**Attachment: *Report of recent IEEE 802 activities related to China***

- On 14-19 November in San Antonio, Texas, USA, IEEE 802 met in a Plenary Session, as it does each March, July, and November. This included meetings of Working Groups (WGs) 802.1, 802.3, 802.11, 802.15, 802.16, 802.17, 802.20, 802.21, and 802.22, as well as Technical Advisory Groups (TAGs) 802.18 and 802.19. The attendance set a record of about 1600 people. 18 of these people reported that they lived in the People's Republic of China.
- The IEEE 802 Executive Committee has become aware of difficulties in obtaining a visa to travel to attend some IEEE Plenary Sessions. IEEE 802 cannot solve this problem alone, but we are working to institute an easy process for requesting a letter of invitation well in advance of future sessions. We hope that this will aid participants in making their travel arrangements. We will also attempt to gather more information about the recommended lead times for visa applications to the countries in which our sessions are scheduled. For information on future sessions, please see <<http://ieee802.org/meeting>>.
- The IEEE 802.11 Working Group received, from ISO/IEC JTC1/SC6, the Chinese National Body contribution 6N12687 (GB15629.11). The Working Group is very interested in working with the contributors and welcoming them to pursue their work within the Working Group. The Working Group assigned a committee to prepare a response. It welcomes the JTC1/SC6/WG1 meeting in Frankfurt, Germany on 21-25 February, which was arranged for technical experts from China and IEEE 802 to discuss 802.11i and 6N12687.
- The IEEE 802.16 Working Group on Broadband Wireless Access session included 13 people from the PRC, from both industry and from MII. The attendance also included at least 30 people working with Chinese companies outside of China. Two Chinese individuals became Working Group Members, including the liaison to the Working Group from the China Communications Standards Association (CCSA) and the host of the Working Group's Session #35 in Sanya, China on 24-27 January 2005. This will be the 802.16 WG's second session in China, following the May 2004 session that you attended in Shenzhen. The full report of the 802.16 session is available at <<http://ieee802.org/16/meetings/mtg34/report.html>>.
- The Procedural Vice Chair of the IEEE 802.20 Working Group on Mobile Broadband Wireless Access, Gang Wu, has moved to Beijing and has volunteered to participate in coordinating discussions between IEEE 802 and Chinese standardization bodies.