



The Status Quo of China's Communications Standards Development in 2004

China Communications Standards Association

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General

- The size of CCSA develops constantly;
- CCSA can release standards in the name of Communication Technical
- A large number of standards were developed. And the quality of standards improves continuously;
- CCSA continues to strengthen international exchange and cooperation;
- Planning for the future.



Updated Development of CCSA

- With the enlargement of CCSA ' s influence at home and abroad, CCSA have attracted more companies involved in the communication standardization. The number of members and observers of CCSA has already been up to 177, among which, 48 members were newly absorbed in 2004, The newly joined institutes and universities such as Institute of Computing, Chinese Academy of Sciences, Southeast University and Beijing Jiaotong University have strengthened the research ability of CCSA on basic technologies.
- Electromagnetic Environment Influence and Safeguard Technical Committee was newly established. Three new working Groups were established under Wireless Communication Technical Committee. They are 3G Secrecy and Safety Working Group, B3G Working Group, Mobile Service and Application Working Group.
- Up to now, There are nine technical committees and twenty seven working groups in all in CCSA.



Communication Technical Reports

- Approved by the Department of Science and Technology of MII, CCSA can release standards in the name of Communication Technical Reports from the beginning of 2005.
- Communication Technical Report is used to standardize perspective technologies which have market demand, but is not so technically mature, and to provide in time guide for network establishment and equipment development for operators and manufacturing companies. When the technology is mature, the technical report can be transited to national standard/industry standard.



Status Quo of Standards Study

- During 2004, CCSA undertook the drafting work of 160 communication industry standards altogether. Up to the end of December, CCSA had finished more than 70 draft standards for examination and more than 70 draft standards for approval.
- These standards cover NGN, soft switching, IPv6 protocol and evolution, IP QoS and information security, ASON, access network, MAN, wireless LAN, mobile communication and other important communication technologies.
- More than 300 proposals were submitted to ITU, 3GPP, 3GPP2, CJK, TMF, etc.



International Cooperation(1/2)

- While keeping friendly relationship with 3GPP, 3GPP2, ARIB, TTC and TTA, and participating in ITU meetings actively, CCSA has set up communication channel with IEC, WiMAX, IEEE, IETF, etc.
- Chairman of the Council and Secretary-General of CCSA have visited ETSI, and signed MoU.
- CCSA has already connected with GSC for several times, and is coordinating the issues of participating in GSC.



International Cooperation(2/2)

- CCSA has hosted ITU-T SG16 Rapporteur Meeting, CJK, 3GPP and other international conferences, and has participated in WP8F meeting in Shanghai, 3G World Conference and Exhibition in Hong Kong, etc. as a supporting organization.
- Some members have hosted several technical meetings of IEEE, 3GPP, etc.
- CCSA has organized its members to participate in ITU meetings, China-US standards workshop and other international conferences and activities;
- CCSA received guests from ETSI, ITU-AJ (Japan), WiMAX, Siemens, Nokia, etc. in 2004.



CJK

- CJK B3G meeting were held twice in Beijing in 2004, during which the attendees discussed Questionnaire on the Services and Market for the future;
- CJK NGN meeting were held twice, during which the attendees discussed structure framework, way of activity organizing, area for cooperation, and NGN system structure, QoS, etc.
- CCSA also has organized its members to participate in meetings of the government level on IPv6 and RFID.



Planning for the Future(1/3)

- To pay close attention to the studies on 3G and broadband wireless access, NGN, network management and information security standards;
- To strengthen the studies on B3G technology and relevant standards, and to support B3G forum to be established soon;
- To attach importance to the developing and revising of serial standards on broadband wireless access and broadband IP carrying network;
- To pay close attention to the developing and revising of serial standards on ASON, MSTP, FTTH;
- To Strengthen the studies on such hot fields as home network, RFID and electromagnetic radiation, etc.
- With the fast development of the broadband technology and services, CCSA will pay attention to the developing and revising of service and terminal standards as well as network standards.



Planning for the Future(2/3)

- CCSA will continue to improve on its work and service mode, to provide more service items, so as to better serve for members. CCSA will launch technical exchange activities in different way, increase the information processing capability and download ability of websites. CCSA will continue to perfect its publications, bulletins, research reports and other technical files, to strengthen the connection with its members/observers, to set up communication channel, to listen to the opinions and suggestions in time, trying to make CCSA “the home of members”.



Planning for the Future(3/3)

- To continue to strengthen international technical exchange and cooperation, to participate in the international standardization activities to deeper extent and more extensive field, seeking more extensive connection and cooperation;
- To establish cooperation relationship with domestic associations, academies and forums, etc., together to promote the development of information and communication industry in China.



Thank you !