

**Memorandum of Understanding
FOR MUTUAL COOPERATION
Among
China Communication Standards Association (CCSA),
Association of Radio Industries and Businesses (ARIB)
The Telecommunication Technology Committee (TTC),
And
Telecommunications Technology Association (TTA)**

China Communication Standards Association (CCSA, hereafter), Association of Radio Industries and Businesses (ARIB, hereafter), The Telecommunication Technology Committee (TTC, hereafter), and Telecommunications Technology Association (TTA, hereafter) recognize that mutual understanding and cooperation among the four Standard Development Organizations (SDOs) is necessary to promote sound growth and development of the information and telecommunication industries of China, Japan and Korea. In order to promote the mutual understanding and cooperation in the common interested and agreed field, the four SDOs agree on the following terms;

1. To mutually exchange views and information on the status of Information and Telecommunication industries in the three countries, in view of the fact that:
 - (1) their information and telecommunication markets are rapidly changing, prospering and undergoing continuous interdependence and integration;
 - (2) there are economic, technological and social factors such as roaming of mobile communication services, common utilization of mobile terminals, and the proximity of fixed and mobile internet contents, and these factors are highly pertinent to the region encompassing the three countries;

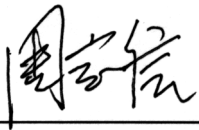
and, with a view to addressing the market needs by monitoring the developments of standards issues in information and telecommunication in the three countries.

2. In coping with new challenges in standardization, to contribute to the works of standards organizations of regional and global levels. This includes mutual cooperation in various forms as drafting technical documents in common interested standardization problems, recommending specification documents to international standardization organization, exchanging know-how, research outcomes and research manpower related to technological, market and policy issues of standardization.
3. To encourage mutual support and assistance among the four SDOs in order to ensure balanced and mutually beneficial development of standardization in the three countries and to attend to market demands in effective and concerted ways.
4. To sustain commitment and contribution to the regional and global standards bodies, while making efforts to address the needs of the markets and industries of the three countries.
5. In order to achieve Articles 1 through 4 above, to periodically hold a meeting based on

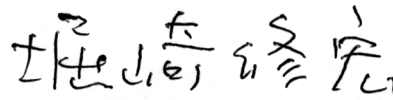
the agreement by the four SDOs. The meeting will be hosted by each organization in turn, and a contact person will be appointed for the meeting in each organization.

6. To provide such non periodical opportunities for consultations and discussions about key concerns in standardization such as the information exchange meeting at the technical committee level, mutual visits or email forum operation among the four organizations.
7. The name of meeting entity should be called "CJK Meeting on Information and Telecommunication Standards (CJK Standards Meeting)"
8. In order to achieve the aforementioned goals, the leaders of the SDOs understand that they make sincere efforts based on mutual trust and respect.

November 7, 2002

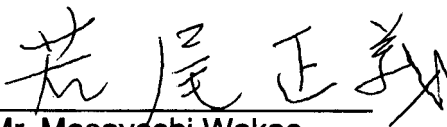


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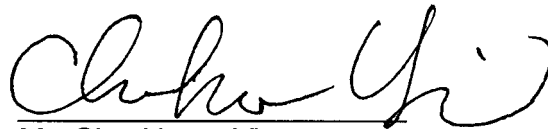


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