

Newsletter ARIB SEASON



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The 75th IMT Working Group Meeting of CJK in Busan, South Korea

The 75th CJK IMT Working Group (WG) meeting was held on 7–8 January 2026 in Busan, South Korea, with online participation. The meeting brought together experts from the standards development organizations (SDOs) of China, South Korea, and Japan to exchange information and coordinate activities related to international IMT standardization.

A total of 65 participants attended the meeting, including representatives from CCSA (China), TTA (South Korea), and ARIB (Japan).

During the meeting, participants shared updates on recent international activities, including the 50th ITU-R WP5D meeting, the 35th APT Wireless Group meeting (AWG-35), the 19th CJK IT Standards Plenary, and recent developments in 3GPP.

The WG also reviewed preparation for the upcoming 51st WP5D meeting scheduled to start on 3 February 2026 and identified items requiring further study and coordination among the three organizations.

In addition, discussions continued on the possibility of preparing joint contributions on several IMT-2030-related topics, including the evaluation methodology for candidate radio interface technologies, submission templates for IMT-2030 proposals, and updates to the IMT-2030/02 process document.

Participants also exchanged views on relevant agenda items for WRC-27, including issues related to the protection of stations operating in international waters and airspace, spectrum considerations for the 7125–8400 MHz band, and potential approaches for protecting terrestrial IMT systems in scenarios involving direct communication between satellites and IMT terminals.

The next CJK IMT Working Group meeting is scheduled to be held in Japan on 14–15 April 2026 with online participation.



Participants

Introduction of DiBEG Activities in the Maldives

On 29 January 2026, the Joint Coordination Committee (JCC) meeting for the JICA technical cooperation project “Capacity Development for the Operation of the Digital Terrestrial Television Broadcasting Network in the Republic of Maldives” was held in Malé, Maldives.

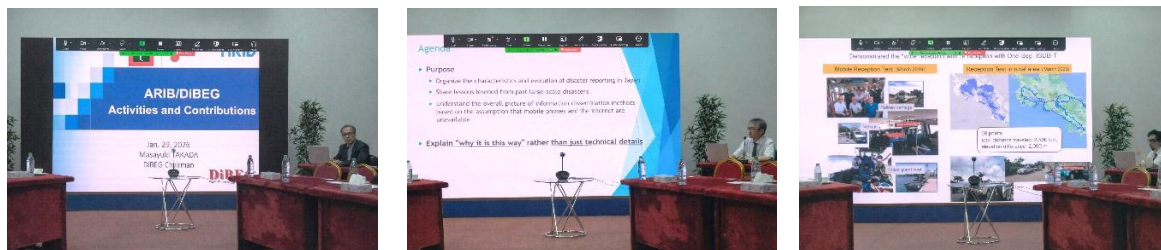
As part of the meeting agenda, representatives from the Digital Broadcasting Experts Group (DiBEG) of ARIB introduced their activities and delivered technical presentations on ISDB-T, which is a terrestrial digital broadcasting system developed in Japan.

The session opened with remarks by Mr. Masayuki Takada, Chair of DiBEG, who presented an overview of ARIB and DiBEG and introduced their efforts to promote the global deployment of ISDB-T. He also outlined technical cooperation activities conducted in the Maldives, including support for ISDB-T technical standards.

A presentation by Mr. Takiguchi of the DiBEG Secretariat introduced the role of broadcasting in disaster information dissemination in Japan. He explained the concept of information dissemination under conditions where communication networks are constrained, as well as the mechanism for providing emergency information using terrestrial broadcasting, with examples from Japan.

In addition, Mr. Toru Yoshioka (JTEC) introduced ICT-based approaches to disaster information dissemination using terrestrial broadcasting signals.

DiBEG shares technical expertise and provides expert support to countries adopting ISDB-T. This introduction at the JCC was conducted as part of these international cooperation activities.



Presentations by DiBEG members



Participants

Seminar for Electromagnetic Environment Committee Members (FY2025)

A seminar organized by the Public Relations Subcommittee of the Electromagnetic Environment Committee was held at ARIB on 18 February 2026, with 29 participants attending onsite and online.

The annual seminar aims to share the latest developments in radio-wave safety and protection in Japan, as well as updates from major international organizations, including WHO, ICNIRP, IEC, IEEE, and the U.S. National Toxicology Program (NTP).

The program featured presentations on the history, current status, and future outlook of electromagnetic environmental issues, as well as an overview of survey results commissioned by the Electromagnetic Environment Committee.

Participants from telecommunications operators, manufacturers, and research institutions engaged in active discussions following the presentations.

The Fiscal 2025 General Assembly of XGMF

XGMF (XG Mobile Promotion Forum: <https://xgmf.jp/en/overview/>) held its Fiscal 2025 General Assembly on 13 March 2026 in Tokyo, with 153 participants attending onsite and 68 online.

The meeting opened with remarks by Professor Hiroyuki Morikawa, Co-Chair of XGMF, who emphasized that communications should be viewed not merely as a cost but as a strategic investment for future growth, highlighting the importance of redefining the value of communications for the next generation.

A guest address was delivered by Mr. Hisashi Onaga of the Ministry of Internal Affairs and Communications (MIC), who underscored the importance of information and communications infrastructure and the need to foster human resources to support the industry's continued development. He also introduced the latest trends in spectrum policy.

During the assembly, members approved key agenda items, including the business report and financial statement for FY2025, the business plan and budget for FY2026, and the election of officers, including the reappointment of the Co-Chairs.

Following the approval of the agenda, activity reports were presented by XGMF project groups.

The assembly concluded with closing remarks by Professor Akihiro Nakao, Co-Chair of XGMF, who shared insights from MWC 2026. A networking reception was held afterward, providing an opportunity for participants to strengthen collaboration, highlighting the role of XGMF in promoting next-generation mobile communications.



General Assembly

3GPP TSG Meeting and Technical Exhibition Events in Fukuoka, Japan

The 111th 3GPP Technical Specification Group (TSG) meeting was held on 9–12 March 2026 in Fukuoka, Japan, hosted by ARIB and TTC. The meeting brought together several hundred participants across the TSG SA, RAN, and CT groups.

This marked the first 3GPP TSG meeting held in Japan in approximately eight and a half years. During the meeting, active discussions took place on the development of 5G-Advanced specifications and future standardization activities toward 6G.



TSG RAN Meeting

In parallel with the TSG meeting, the XG Mobile Promotion Forum (XGMF), for which ARIB serves as the secretariat, organized several side events to promote Japan's initiatives in next-generation mobile communications.

A leadership networking reception brought together key stakeholders, including 3GPP chairs and industry representatives, to strengthen collaboration. In addition, a technical exhibition featuring 5G and 6G-related technologies attracted participants from both the TSG meeting and other concurrent events, highlighting Japan's advanced technological capabilities.

A reception held alongside the exhibition further facilitated active exchanges among participants.

These activities contributed to enhancing international collaboration and increasing the visibility of XGMF and Japan's efforts in advancing 5G and 6G technologies, reinforcing Japan's role in global mobile communication standardization.



Technical Exhibition Events

**ARIB Seminar on Radio Wave Use
"Building Intelligent and Resilient 6G Systems
- Regional aspects from EU & US"**

The 221st ARIB Seminar on Radio Wave Use was held online on 17 March 2026, with approximately 40 participants.

The seminar featured Dr. Hendrik Berndt, Vice-Chair of the Wireless World Research Forum (WWRF) for Europe, the Middle East, and Africa, who delivered a lecture titled “Building Intelligent and Resilient 6G Systems – Regional Aspects from EU & US.”

The lecture provided an overview of recent Beyond 5G/6G research and development trends and strategic directions in Europe and the United States.

The presentation covered key initiatives and policy approaches toward intelligent and resilient 6G systems, highlighting differences and commonalities between the two regions.

An active Q&A session followed, focusing on research frameworks and innovation ecosystems for 6G in Europe and the United States, contributing to a better understanding of global 6G development trends.



Dr. Hendrik Berndt

Symposium to Promote Safe and Secure Radio Usage in Medical Institutions

The Ministry of Internal Affairs and Communications (MIC) and the ElectroMagnetic Compatibility Conference Japan (EMCC), for which ARIB serves as the secretariat, jointly held an on-demand symposium titled “Symposium to Promote Safe and Secure Radio Usage in Medical Institutions” from 25 February to 24 March 2026.

The symposium brought together stakeholders from government, medical institutions, and industry, reflecting strong cross-sector collaboration in promoting safe radio usage in healthcare environments.

Under the theme of utilizing new wireless monitoring technologies and improving the radio environment in medical settings, experts delivered presentations on the use of wireless systems in areas such as remote monitoring and healthcare applications.

A panel discussion also addressed the practical use of the “Practical Guide for Radio Wave Management of Medical Telemetry” published by EMCC, as well as current challenges and future perspectives in managing radio environments for patient monitoring systems.

The symposium received 1,169 applications, of which 53% were medical professionals and 21% were from the medical equipment manufacturing and sales sector. The on-demand format enabled broad participation from healthcare professionals across Japan, contributing to the safe and effective use of wireless technologies in healthcare.



Association of Radio Industries and Businesses

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