

Newsletter ARIB SEASON



No.0050

The 36th Meeting of the APT Wireless Group (AWG-36) in Bandar Seri Begawan, Brunei

The 36th Meeting of the APT Wireless Group (AWG-36) was held in Bandar Seri Begawan, Brunei Darussalam, from 6 to 10 April 2026 as a physical meeting with remote participation. The meeting brought together 404 participants from administrations, industry, and international organizations across the Asia-Pacific region.

AWG covers various aspects of wireless systems to meet the emerging digital convergence era in the Asia-Pacific region. It also assists in providing effective radiocommunication solutions and facilitating the transfer of technology and knowledge.

In the IMT area, participants finalized the revisions to report on trends and spectrum developments for IMT usage in 2025 - 2030 in Asia-Pacific region. Progress was also made on studies related to IMT-2030 (6G), including future use cases, mobile traffic trends, and the developments of new APT reports. In addition, the Fourth 6G Workshop was held, featuring discussions on IMT-2030 technical performance requirements, AI-native 6G, and future research directions involving AI and integrated sensing and communication (ISAC).

In the ITS area, two APT Reports on millimeter-wave radar and sensor technologies and road-vehicle cooperative systems were formally approved. Both reports were developed with significant contributions from the ITS Info-communications Forum (ITSF), for which ARIB serves as the secretariat.

At the final plenary session, Mr. Yasuhiro Kato of Japan was elected as an AWG Vice-Chair. The next AWG meeting (AWG-37) is scheduled to be held in Dhaka, Bangladesh, in September 2026. These outcomes contribute to advancing regional cooperation and standardization activities for future wireless communications in the Asia-Pacific region.



APT Wireless Group Meeting

The 76th Meeting of the CJK IMT Working Group in Fukuoka, Japan

The 76th Meeting of the CJK IMT Working Group was held on 14–15 April 2026 in Fukuoka, Japan, with remote participation. The meeting brought together 65 participants from ARIB (Japan), CCSA (China), and TTA (Republic of Korea) to exchange information and coordinate activities related to IMT standardization.

Participants shared updates on recent developments in ITU-R WP 5D and 3GPP and reviewed preparations for the upcoming 52nd WP 5D meeting. Discussions focused on future work related to IMT-2030 (6G), including submission procedures, evaluation methodologies, and process document.

The meeting also continued discussions on potential joint contributions to ITU-R and exchanged views on several WRC-27 agenda items, including measures to protect terrestrial IMT systems and issues related to spectrum sharing and interference management.

The next meeting of the CJK IMT Working Group is scheduled to be held in Qingdao, China, on 26–27 August 2026, with remote participation available. The meeting further strengthened trilateral cooperation among China, the Republic of Korea, and Japan in advancing IMT-2030 standardization activities.



CJK IMT Working Group Meeting Participants

FoBTV Meeting in Las Vegas, USA

The Future of Broadcast Television (FoBTV) Technical Committee Meeting was held on 22 April 2026 during NAB Show 2026 in Las Vegas, USA, in a hybrid format combining on-site and online participation.

Representatives from major broadcasting organizations, including ATSC, DVB, ETRI, NAB, NERC-DTV, NHK, SET, 5G-MAG, and ARIB, shared updates on the latest developments in next-generation broadcasting technologies and services.

Presentations highlighted regional initiatives such as DVB-I deployment in Europe, the transition to ATSC 3.0 in the United States, Brazil's TV 3.0 project, advances in next-generation terrestrial broadcasting in Japan, and the growing role of 5G Broadcast technologies. ARIB introduced recent standardization activities related to advanced ISDB-T and IP-based broadcasting technologies.

Participants also exchanged views on regulatory frameworks, the convergence of broadcasting and IP-based delivery, receiver ecosystem development, and the integration of broadcasting with 5G technologies.

The meeting demonstrated that next-generation broadcasting initiatives are moving beyond standardization toward implementation and commercial deployment. FoBTV continues to serve as an important global platform for sharing developments and promoting international collaboration on the future of broadcasting services.



FoBTV Technical Committee Meeting

XGMF Activities at WTP 2026 in Tokyo, Japan

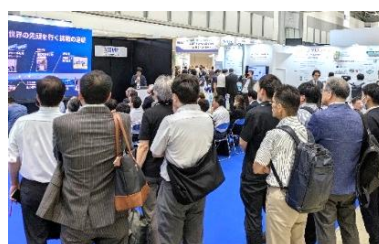
The XG Mobile Promotion Forum (XGMF), for which ARIB serves as the secretariat, participated in Wireless Technology Park (WTP) 2026, held in Tokyo, Japan, from 27 to 29 May 2026.

Under the theme “The World Enabled by AI-native 6G,” XGMF significantly expanded its exhibition, showcasing a wide range of technologies and initiatives related to future wireless communications. Exhibits included 6G development and testing environments, NTN evaluation solutions, millimeter-wave and terahertz technologies, and advanced wireless infrastructure.

In addition to the exhibition, XGMF organized booth presentations and technical sessions covering key topics such as AI, NTN, wireless systems, and terahertz communications. These sessions provided opportunities for industry experts to share technological developments and future visions for 6G.

A workshop titled “Global 6G Trends and Japan’s Strategy” was also held, featuring speakers from industry, academia, and government. Discussions focused on AI-native 6G technologies, spectrum-related developments, and international standardization activities. The workshop attracted a full audience, reflecting strong interest in AI-native 6G technologies.

The exhibition and related events attracted strong interest from visitors and industry stakeholders, highlighting ongoing progress in 6G research, standardization, and international collaboration. The event further demonstrated XGMF’s role in promoting innovation and collaboration toward the realization of 6G networks and services.



XGMF Exhibition



XGMF Workshop

General Assembly of ITS Info-communications Forum

The ITS Info-communications Forum (ITSF), for which ARIB acts as the secretariat, held its General Assembly on 24 June 2026 in Tokyo, with approximately 80 participants from government, industry, and related organizations. ITSF was established to promote the advancement of transportation and automotive systems through advanced Intelligent Transport Systems (ITS), with a particular focus on research, development, and standardization of information and communications technologies.

Following opening remarks by ITSF Chair Mr. Keiji Yamamoto and a guest address by Mr. Hisashi Onaga, Director-General of the Radio Department, Ministry of Internal Affairs and Communications (MIC), the Assembly approved the FY2025 business report and financial statements, the FY2026 business plan and budget, and the appointment of board members and Management Committee members.

The FY2025 business report highlighted ITSF's major technical activities, including the development and revision of technical guidelines for field trials of communication systems supporting automated driving and safety assistance using the 5.9 GHz V2X and 700 MHz ITS bands. It also reported on international standardization activities through organizations such as ITU-R and the APT Wireless Group (AWG). The report further highlighted international cooperation and outreach activities, including strengthened collaboration with overseas ITS organizations and the organization of seminars such as the Mobility & Safety Communications (MSC) Seminar.

Following the General Assembly, two presentations were given. One introduced the results of FY2025 field trials of 5.9 GHz V2X communications, and the other presented recent studies aimed at identifying new challenges arising from changes in the mobility environment.

ITSF will continue to advance technical studies, standardization, and international cooperation related to automated driving and ITS radiocommunication systems.



General Assembly of ITSF

The 16th Annual General Assembly and the 49th Board of Directors Meeting of ARIB

The 16th Annual General Assembly and the 49th Board of Directors Meeting of ARIB were held on 25 June 2026 in Tokyo.

At the General Assembly, the FY2025 business and financial reports were approved, and board members and Management Advisory Committee members were appointed.

At the subsequent Board of Directors Meeting, Mr. Tetsuji Kawamura was elected Chair of ARIB, succeeding Mr. Kenichiro Yoshida. The new leadership will continue to advance ARIB's activities in support of radiocommunication and broadcasting technologies.



The 16th Annual General Assembly of ARIB

The 37th Radio Achievement Awards

The 37th Radio Achievement Awards Ceremony was held on 25 June 2026 following the 16th ARIB General Assembly. The awards, presented by the Minister of Internal Affairs and Communications and the Chair of the Board of ARIB, recognize individuals and organizations for outstanding contributions to the efficient and effective use of radio spectrum.

This year's recipients were:

Award for the Minister of Internal Affairs and Communications

- KDDI Corporation and Kyocera Corporation for the development and commercialization of wireless relay technology to significantly expand millimeter-wave coverage.

Award for the Chair of the Board of ARIB

- Furuno Electric Co. Ltd. for the development of GNSS receivers with anti-spoofing capabilities.
- NTT Corporation for establishing multi-radio integrated control technologies and developing highly reliable industrial wireless system packages, thereby contributing to the creation of new markets for industrial wireless systems.

The awards recognized innovations that contribute to more efficient spectrum utilization and the advancement of next-generation wireless technologies, reflecting Japan's continued commitment to innovation in wireless communications.



Commemorative Group Photo with the Award Winners



Association of Radio Industries and Businesses

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