

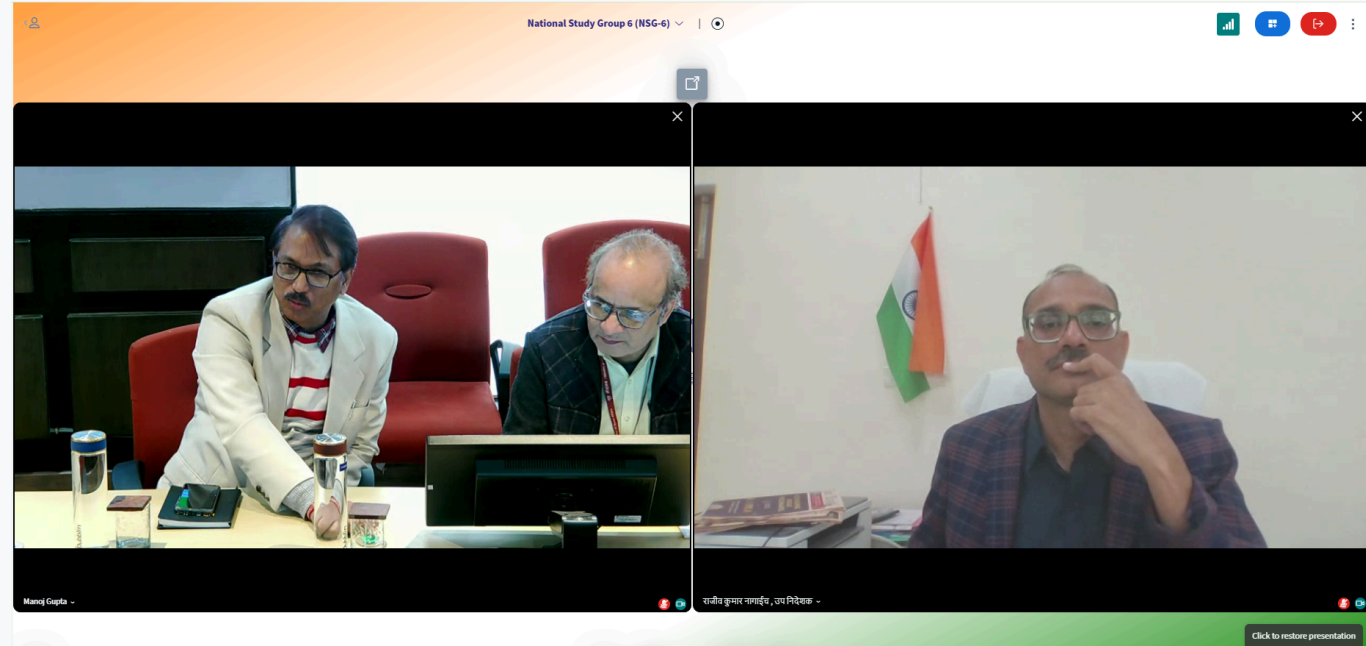
IAFI News

IAFI contributions to 51 st WP-5D Meeting



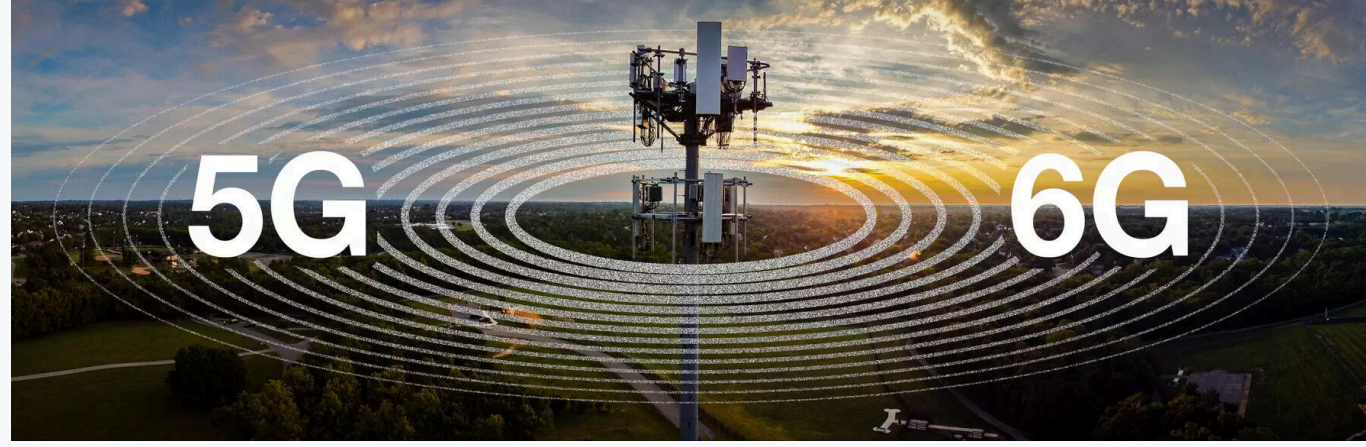
The 51st meeting of ITU-R Working Party 5D (WP-5D) is scheduled to be held from 03 to 12 February 2026 in Geneva, Switzerland, in a hybrid format. In preparation, the IAFI is currently finalizing several key technical contributions and working documents, including- WRC-27 preparations regarding Agenda Item 1.13, Technical studies related to the coexistence of IMT and Mobile-Satellite Service (DC-MSS-IMT); Agenda Item 1.7, further updates to the Working Document regarding sharing and compatibility studies; Revisions of ITU-R Reports - M.2528 regarding revisions concerning the capabilities of IMT for multimedia applications; ITU-R Report M.2291 regarding further updates to the technical characteristics of IMT for terrestrial broadcasting and Fixed Wireless Access – on-going updates to the Working Document regarding FWA. A comprehensive final review of these documents will be conducted during the Radio Group meeting scheduled for 15 January 2026.

9th Meeting of the NSG-6



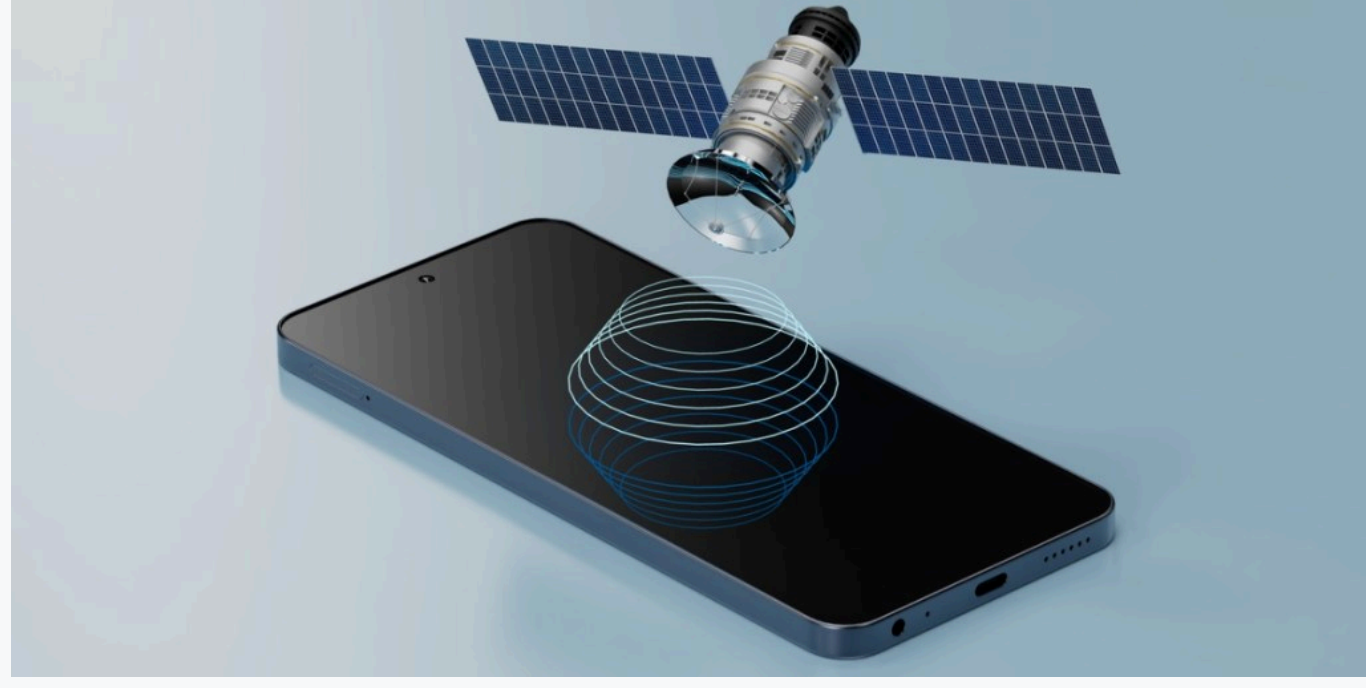
The 9th meeting of National Study Group 6 (NSG-6) was convened on 07 th January, 2026 at the Spectrum Room, Sanchar Bhawan, New Delhi. The meeting commenced with opening remarks by Sh. N K Bhole, OSD to WA and Chairman, NSG-6, who extended his greetings to the members at the outset of the year and welcomed all participants to the first meeting of NSG-6 for 2026. Shri Rajeev Kumar, DDG (Aakashwani) and Chairman, NWP-6 discussed the contribution on the Working Document towards a Preliminary Draft Revision of Recommendation ITU-R BT.1306-8, and explained the minor editorial changes incorporated in the document. Minor corrections were discussed and the document was approved meeting. One more document was presented by IAFI regarding revision of the ITU-R Report BT.2049-8. The document was discussed by the members in detail. After detailed deliberations, it was agreed that the contribution would be taken up for examination in the Task Group constituted earlier for Recommendations ITU-R BT.2016 and BT.2049. At the meeting request, Shri Jitendra Singh agreed to join the Task Group to support the technical review of various documents. The committee concluded by scheduling the meeting of the Task Group on 14-01-2026 at 1100 Hrs.

NWP 5D1 Meeting



The 10th meeting of NWP 5D1 was held on 09.01.2026 (Friday) at 1100 Hrs IST in online mode. Meeting was coordinated by Shri Sandeep Kumar, Engineer, WPC wing. The core of the meeting involved technical documentation regarding WRC-27 Agenda Item 1.7, which explores the identification of new frequency bands for IMT. The studies specifically address the feasibility of IMT operating alongside existing "primary" services in the 7.125–8.4 GHz range. Meeting discussed the document related to the study regarding "Sharing and Compatibility between the Earth Exploration Satellite Service, EESS (space-to-Earth), Fixed Service and IMT, Fixed Satellite Service (Earth-to- space) in the frequency band 7 900-8 400 MHz and in the frequency band 8 025-8 400 MHz and IMT operating in the frequency band 7 125-8 400 MHz. After detailed discussion, documents were forwarded to the NSG-5 for consideration.

Meeting of NSG-5



The 19 th virtual meeting of the National Study Group 5 (NSG-5), corresponding to SG-5 of the ITU- R, was held on 10-01-2026, under the chairmanship of Shri Gulab Chand, JWA, WPC wing. Meeting discussed the documents, likely to be submitted in the upcoming WP-5D meeting, to be held from 03 rd Feb to 12 th Feb, 2026 at Geneva, Switzerland. Meeting discussed the document related to the study regarding - Sharing and Compatibility study across several specific sub-bands - 7 125–8 400 MHz and General identification for IMT (5G/6G) systems, 7 900–8 400 MHz regarding coexistence between Earth Exploration-Satellite Service (EESS) (space-to-Earth), Fixed Service (FS), and IMT and 8 025–8 400 MHz regarding multi-service environment including Fixed Satellite Service (FSS) (Earth-to-space) alongside EESS, FS, and IMT.

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates	IAFI Meeting
APT: The 2nd Meeting of the APT Preparatory Group for the ITU Plenipotentiary Conference 2026	28th - 29th Jan 2026	18th Jan 2026	-
ITU: Working Party 5D (WP 5D) - IMT Systems	03rd Feb - 12th Feb 2026	22nd Jan 2026	20th Jan 2026
ITU: Collaboration on ITS Communication Standards	16th March 2026	03rd March 2026	-
APT: The 3rd Meeting of the APT Preparatory Group for the ITU Plenipotentiary Conference 2026	30th March - 2nd April 2026	20th March 2026	-
APT: The 36th Meeting of the APT Wireless Group (AWG-36)	06th - 19th April 2026	28th Mar 2026	
APT: The 38th APT Standardization Program Forum (ASTAP-38)	20th - 24th April 2026	20th April 2026	

Telecom Stories:



Prime Minister Narendra Modi chaired Roundtable with Indian AI Start-Ups at his residence at 7, Lok Kalyan Marg earlier today.

Ahead of the India AI Impact Summit 2026 to be held in India next month, 12 Indian AI start-ups who have qualified under Foundation Model Pillar in the Summit attended the roundtable and presented their ideas and work.

These Start-ups are working in a diverse set of areas including Indian language foundation models, multilingual LLMs, speech-to-text, text-to-audio and text-to-video; 3D content using generative AI for e-commerce, marketing, and personalized content creation; engineering simulations, material research and advanced analytics for data-driven decision-making across industries; healthcare diagnostics and medical research, among others.

The AI Start-Ups commended India's strong commitment to advancing the artificial intelligence ecosystem in the country. They highlighted the rapid growth and vast future potential of the AI sector, observing that the centre of gravity of artificial intelligence innovation and deployment is beginning to shift towards India. The leaders said that India now offers a robust and enabling environment for AI development, firmly placing the country on the global AI map.



Union Minister Jyotiraditya Scindia announces nationwide 4G coverage for rural India by June 2026, boosting Digital India and rural empowerment.

Union Minister for Communications and Development of North Eastern Region, Jyotiraditya Scindia, said on Friday that the 4G network connectivity will cover the entire rural parts of the country in June this year.

The Union Minister added that there are more than 120 crore mobile users in the country and the reach of 4G network in every corner will strengthen the ‘Digital India’ vision of Prime Minister Narendra Modi.

Union Minister Scindia made this announcement while addressing an event in Shivpuri district, under the Guna Lok Sabha seat in Madhya Pradesh.

“The country is witnessing tremendous growth under the leadership of Prime Minister Narendra Modi. The 4G network will reach every village across the country by June 2026,” he said.



The Telecommunication Engineering Centre, the technical arm of the Department of Telecommunications, Government of India, has signed a Memorandum of Understanding with the Indian Institute of Technology, Kanpur to collaborate on joint studies, research, and technical contributions in advanced telecom technologies and global standardisation activities.

The partnership will focus on the development of India-specific standards and testing frameworks for emerging and future communication technologies, including 6G, Artificial Intelligence in Telecom, Non-Terrestrial Networks (NTNs), Internet of Things (IoT), Digital Twin, Metaverse, and Quantum Communication. It also aims to enhance India's active participation and leadership in global standard-setting and radiocommunication bodies such as ITU-T, ITU-R, 3GPP, and other relevant international forums.

The MoU was signed on 8th January 2026 by Shri Amit Kumar Srivastava, DDG (Mobile Technologies), TEC and Prof. Tarun Gupta, Dean (R&D), IITK, in presence of Prof. Manindra Agrawal, Director, IITK, Prof. Rohit Budhiraja, IITK and Shri Shashi Mohan, DDG(Information Technology), TEC.

Follow us on:-



ITU-APT Foundation Of India 504, Fifth Floor World Trade Center (Behind Lalit Hotel)
Barakhamba Road New Delhi- 110001, India.

Contact No.: +91-11-45005163, 7017210403, 9999797700 - Website: iafi.in

If you do not want to receive this mailer, you can [unsubscribe here](#) from our mailing list.