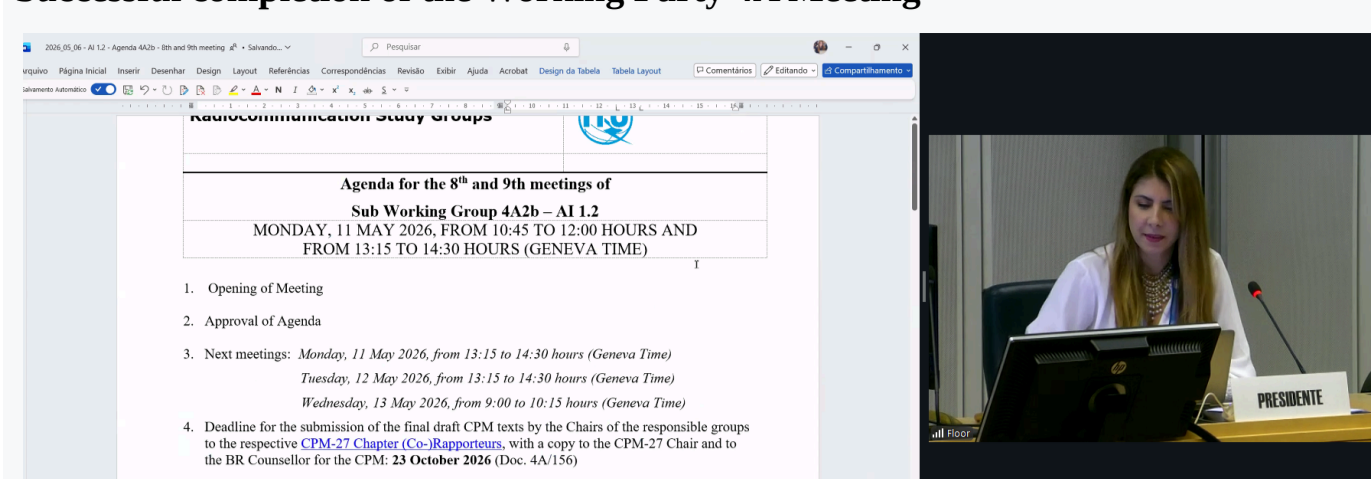


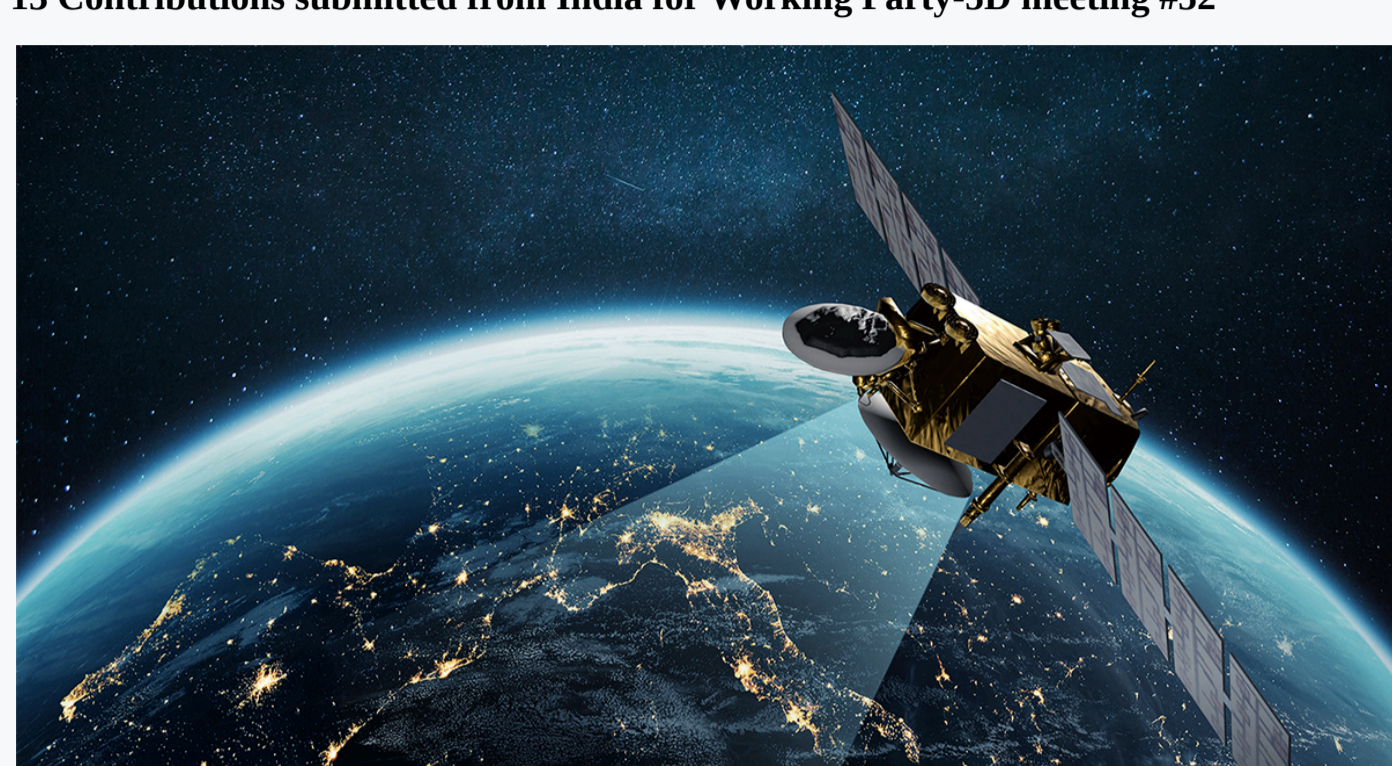
## IAFI News

### Successful completion of the Working Party 4A Meeting



The ITU-R Working Party 4A (WP 4A) meeting, which commenced on May 4, 2026, successfully concluded on May 14, 2026. Shri Bharat Bhatia, President of IAFI, and Shri Rajesh Mehrotra, EC member participated in person and represented the Indian administration, while several other IAFI members attended virtually. The meeting saw a record attendance of 842 physical and virtual participants and featured extensive discussions on a total of 233 technical contributions. Working Party 4A plays a critical role in global telecommunications, bearing responsibility for the efficient utilization of orbit and spectrum resources for the fixed-satellite service (FSS) and broadcasting-satellite service (BSS). The outcomes of this session were instrumental in laying the groundwork for the upcoming World Radiocommunication Conference in 2027 (WRC-27). Main focal points of the discussion included most controversial WRC-27 Agenda Items 1.2, 1.5 and 7. Actively representing the interests of both the region and the broader satellite communications industry, IAFI contributions on Agenda items 1.2 and the Indian contribution on 1.5 to update the draft Conference Preparatory Meeting (CPM) text supported key regulatory reforms. Discussions on article 4.4 as a topic under agenda item 7 emerged as another core focus of the discussions during the final plenary which went on till 9PM on the final closing day on Thursday. The successful wrap-up of the WP 4A meeting marks another milestone in the ITU's rigorous preparatory process. IAFI remains dedicated to active participation in upcoming satellite and IMT related ITU meetings, continuing to advocate for policies that promote digital inclusion, robust public infrastructure, and the global advancement of telecommunications.

### 13 Contributions submitted from India for Working Party-5D meeting #52



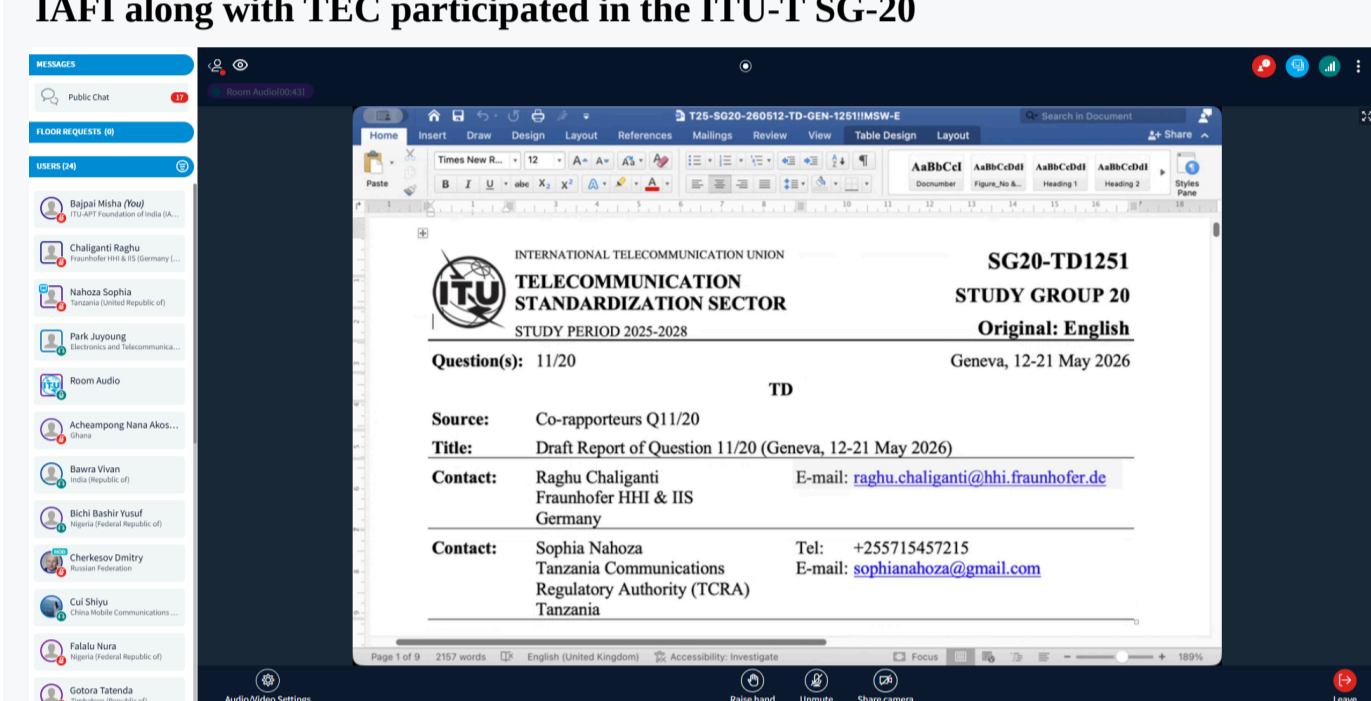
The 52nd meeting of ITU-R Working Party 5D (WP 5D) meeting is scheduled to be held from May 27 to June 5, 2026, in Geneva, Switzerland, and will be conducted in a hybrid format. IAFI has submitted seven key contributions to this session, addressing critical developments in International Mobile Telecommunications (IMT):

1. Report ITU-R M.2527: Application of IMT for societal, scientific, and industrial usage.
2. Report ITU-R M.2528: Terrestrial component of IMT for multimedia applications.
3. Report ITU-R M.2480: National approaches for the implementation of terrestrial IMT systems.
4. Air-to-Ground (ATG): Systems for non-safety ATG communications using terrestrial IMT technologies.
5. WRC-27 Agenda Item 1.13: Studies on regulatory considerations to protect terrestrial IMT systems.
6. IMT-2030 Workshop: Preparations and technical requirements for the future of 6G (IMT-2030).
7. Fixed Wireless Access (FWA): Technical and operational feasibility of providing wireless broadband access using IMT infrastructure.

In addition, India has submitted another 6 contributions:

1. Updates to WRC-27 agenda item 1.7 summary of studies within individual attachments
2. Towards the sharing and compatibility studies between fixed services and IMT systems in the frequency band 7 125-8 400 MHz under WRC-27 agenda item 1.7
3. Towards the sharing and compatibility studies between fixed satellite service (Earth- to-space) and IMT systems in the frequency band 7 125-8 400 MHz under WRC-27 agenda item 1.7
4. Proposal of text towards the working document towards a preliminary draft revision of Document IMT-2030/2 "Process" - Submission, evaluation process and consensus building for IMT-2030
5. Proposal of text towards preliminary draft new Report ITU-R M.[IMT 2030.EVAL] - Guidelines for evaluation of radio interface technologies for IMT
6. Proposal of text for the working document towards a preliminary draft new Report ITU-R M. [IMT-2030.SUBMISSION] - Requirements, evaluation criteria and submission templates for the development of IMT-2030

### IAFI along with TEC participated in the ITU-T SG-20



IAFI, in collaboration with TEC/DoT, submitted a joint contribution proposing a new work item titled "Requirements for hybrid IoT network systems for digital agriculture in remote areas" (ITU-T Y.HybloT-Agri). IAFI presented the contribution, which was subsequently discussed in detail. During the session, the Rapporteur of Question 11/20 (Q11/20) and other participating members raised several points for consideration. The initial proposal was accepted, leading to the creation of a Temporary Document (TD). The Chairman then directed that the document be resubmitted as a TD, incorporating all the feedback and modifications suggested both during the meeting and offline. The revised proposal was formally resubmitted, presented, and subjected to further detailed discussion. Two members requested additional modifications and a subsequent resubmission to ensure the final proposal could be fully accepted by the meeting. Final proposal will be submitted again for consideration of the meeting.

### IAFI response to TRAI Consultation Paper regarding Satellite Communication Network



The Telecom Regulatory Authority of India (TRAI) released a Consultation Paper titled "Framework for Satellite Communication Network Authorisation and Assignment of Spectrum to Satellite Communication Network Providers." The initial deadlines for submitting comments and counter-comments were originally set for May 6 and May 20, 2026, respectively. Following formal requests from IAFI and other industry stakeholders, TRAI officially extended these deadlines to May 13 and May 27, 2026. After a comprehensive examination and extensive consultation with its industry partners, IAFI submitted a detailed response addressing all issues raised by TRAI on May 13, 2026.

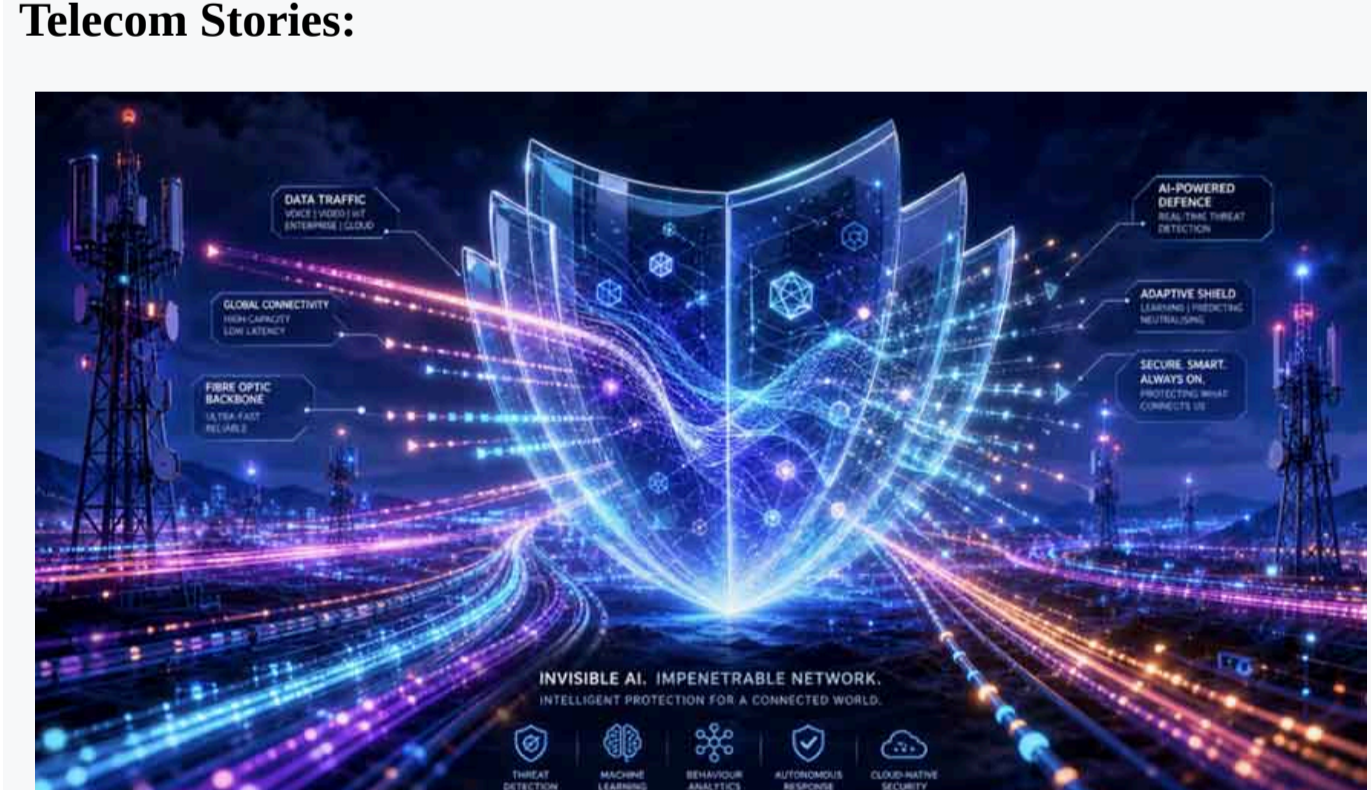
### TRAI Consultation Paper

Consultation Paper	Submission Dates	Status	Submission
Consultation Paper on the Regulatory Framework for Vehicle-to-Everything (V2X) Communication	28th May 2026	Under Development	-
Proliferation of Public Wi-Fi Networks in India	25th May 2026	Under Development	-
Consultation Paper on the Framework for Satellite Communication Network Authorisation, and Assignment of Spectrum to Satellite Communication Network Providers	13th May 2026	Submitted	<a href="#">File1</a>

### Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates
ITU-R: WP 5A – Land mobile service above 30 MHz; amateur and satellite services	18th - 26th May 2026	06th May 2026
ITU-R: WP 5C – Fixed wireless systems; HF and other systems below 30 MHz	18th - 29th May 2026	06th May 2026
ITU-R: WP 5B – Maritime mobile service including GMDSS; aeronautical mobile service	19th - 28th May 2026	07th May 2026
ITU-R: WP 5D – IMT Systems	27th May - 05th June 2026	15th May 2026
APT: The 3rd Meeting of the APT Conference Preparatory Group for WRC-27 (APG27-3)	27th - 31st July 2026	20th July 2026

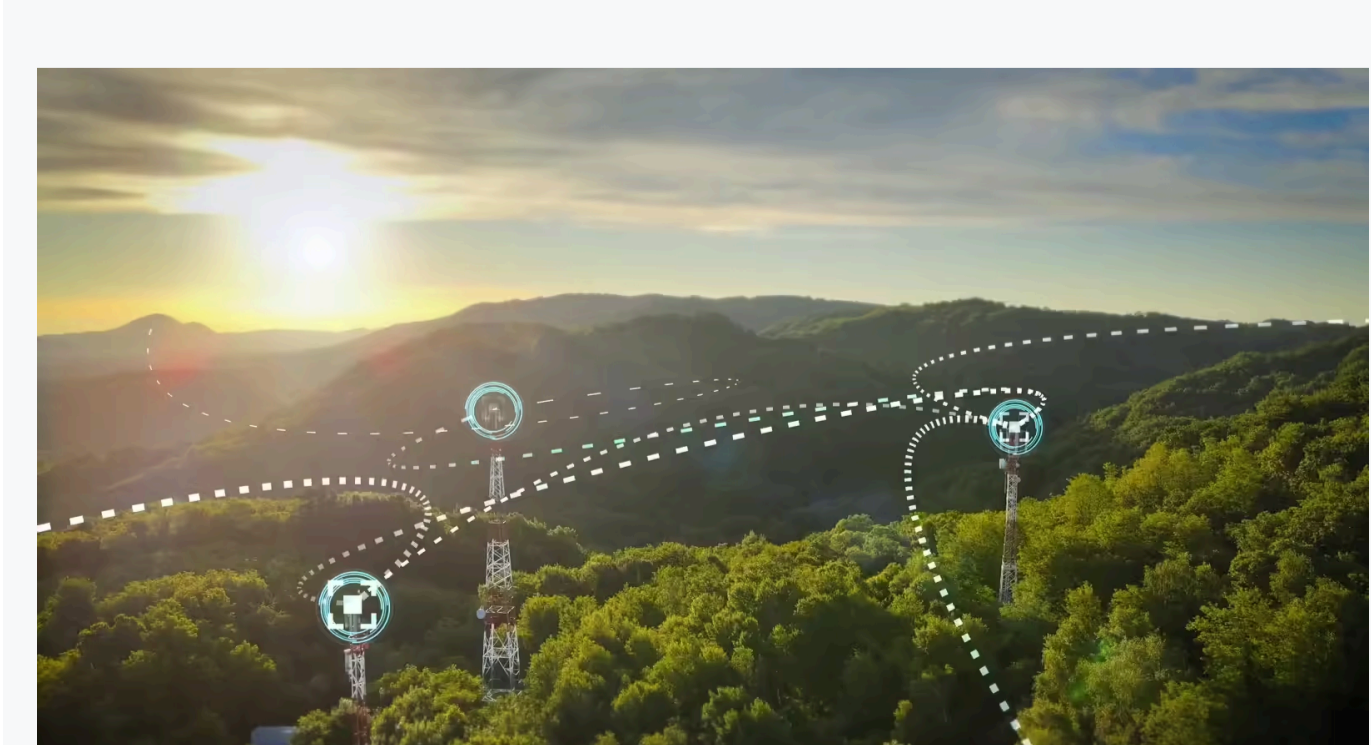
### Telecom Stories:






India's telecom sector is facing a new challenge as AI-driven cybersecurity risks grow faster than existing network defences. A recent report highlights that much of India's telecom backbone relies on global equipment vendors that may not have early access to advanced AI-based security tools, potentially creating a preparedness gap. The article notes that as AI models become capable of identifying critical infrastructure vulnerabilities, Indian operators may need stronger indigenous cyber capabilities and closer coordination with government agencies to secure telecom networks. This has also intensified discussions on building sovereign AI-led security systems for protecting national digital infrastructure.



The global satellite ground station market is projected to grow significantly from USD 70.28 billion in 2024 to USD 230.9 billion by 2035, driven by the rapid expansion of satellite communication services worldwide. The surge in LEO constellations, broadband connectivity, and IoT applications is creating strong demand for advanced ground infrastructure. In India, increasing focus on rural broadband, disaster resilience, and private participation in the space sector is expected to boost investments in satellite ground stations. This trend reflects the growing importance of satellite networks in supporting next-generation telecom and digital connectivity initiatives.



On the occasion of World Telecommunication and Information Society Day 2026, industry leaders highlighted that resilient telecommunication will be critical for supporting India's rapidly expanding digital economy and AI-driven future. With increasing dependence on 5G, cloud platforms, satellite connectivity, and data infrastructure, robust and secure communication networks are becoming essential for governance, enterprises, and public services. Experts emphasised the need for stronger collaboration between telecom operators, technology providers, and policymakers to build intelligent, future-ready infrastructure. The focus is also shifting toward integrating fibre, satellite, and AI-enabled network systems to ensure reliable connectivity and resilience across the country.

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