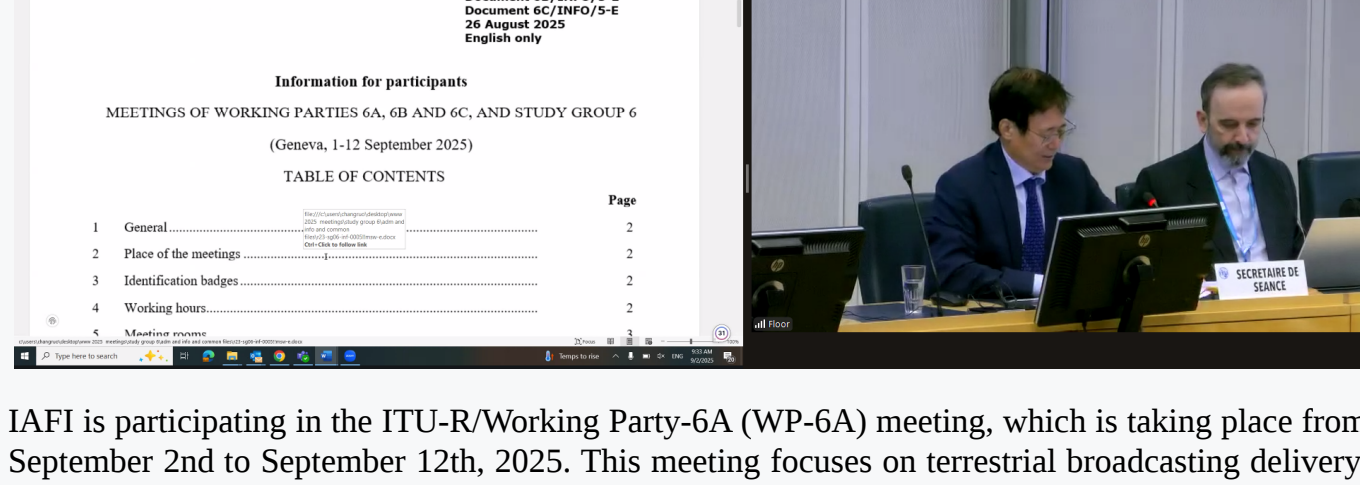


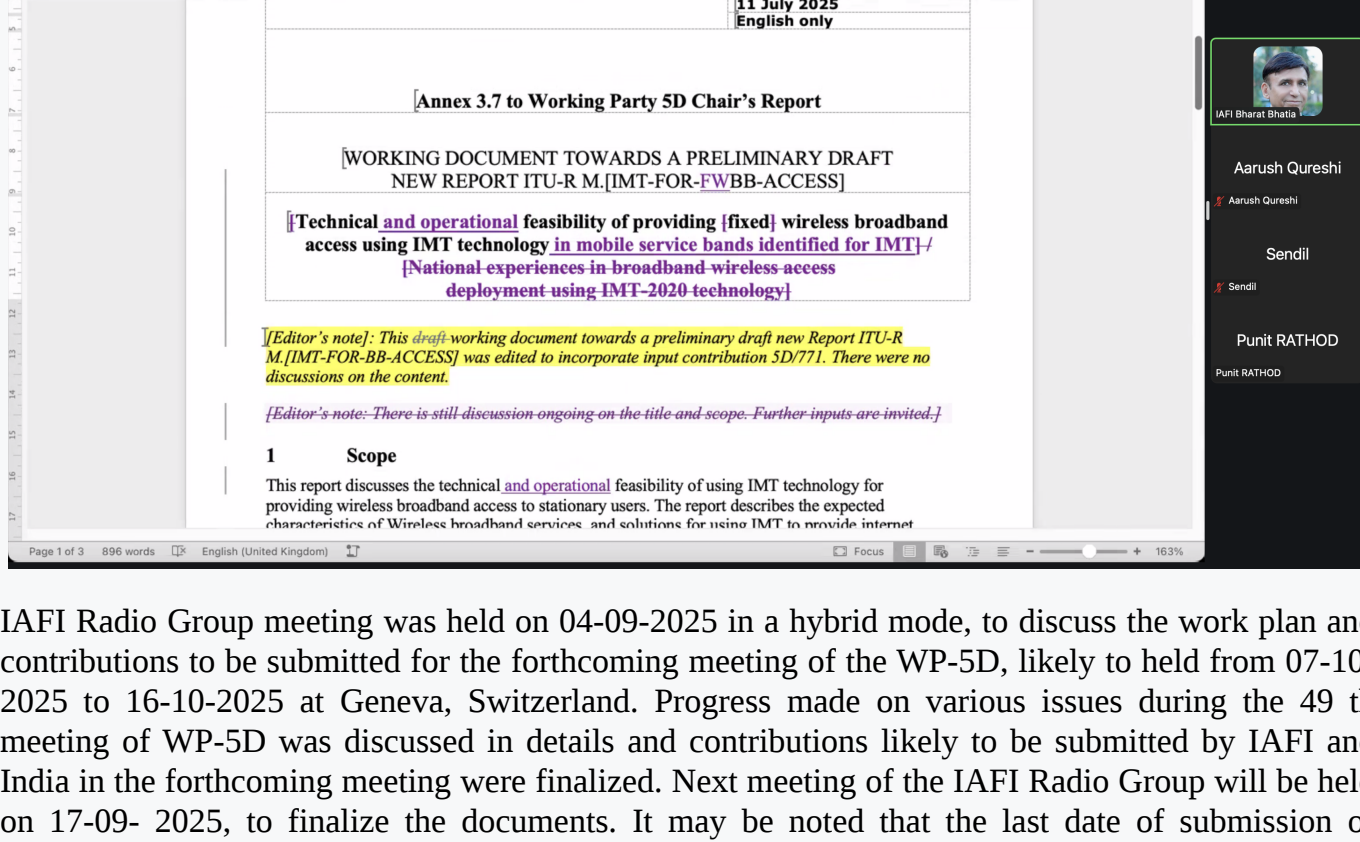
IAFI News

WP-6A Meeting (02-12 Sept, 2025)



IAFI is participating in the ITU-R/Working Party-6A (WP-6A) meeting, which is taking place from September 2nd to September 12th, 2025. This meeting focuses on terrestrial broadcasting delivery, including topics like system characteristics, channel coding, modulation/demodulation for sound, video, multimedia and interactivity. It also covers network and frequency planning, implementation, protection and sharing with other radio-communication services. Total 48 documents are to be discussed in the meeting. India submitted one contribution (C-166) regarding modifications to the working document towards preliminary draft revision of Recommendation ITU-R BT.1877-3 - Error- correction, data framing, modulation and emission methods and selection guidance for second generation digital terrestrial television broadcasting systems.

IAFI Radio Group meeting



IAFI Radio Group meeting was held on 04-09-2025 in a hybrid mode, to discuss the work plan and contributions to be submitted for the forthcoming meeting of the WP-5D, likely to be held from 07-10-2025 to 16-10-2025 at Geneva, Switzerland. Progress made on various issues during the 49 th meeting of WP-5D was discussed in details and contributions likely to be submitted by IAFI and India in the forthcoming meeting were finalized. Next meeting of the IAFI Radio Group will be held on 17-09- 2025, to finalize the documents. It may be noted that the last date of submission of contribution to WP-5D meeting is 25-09-2025.

IAFI Submitted two contribution to the TEC on Satellite based IoT solutions



IAFI is actively participating and submitting inputs to the Study Group formed by the TEC on “Satellite based IoT Solutions”. Shri R.S.Singh, DDG (IoT) is functioning as the chair and Shri Raghav Purwar is working as the coordinator. Seventh virtual meeting of the Study Group likely to be held on 09-09-2025. IAFI has submitted two contributions for the upcoming meeting as detailed below.

- Developing draft technical report based on the contributions submitted by the stakeholders during last six meeting and compiled information was circulated by the TEC.
- Monitoring of Critical Infrastructure situated in remote/hilly area using Satellite based IoT devices.

IAFI submitted five contributions to WTDC-25-5



The Asia-Pacific Telecommunity (APT) will organize the 5th Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-5) from 15 to 19 September 2025 (5 days) in Bangkok, Thailand. The meeting will continue the discussion on issues of interest to the region for the World Telecommunication Development Conference 2025 (WTDC-25), scheduled to be held from 17 to 28 November 2025 in Baku, Azerbaijan, and develop Preliminary APT Common Proposals (PACP) for WTDC-25. IAFI has submitted following five proposals to the WTDC-25-5, for developing PACPs for WTDC-25.

- WTDC Resolution-63: Internet Protocol addresses allocation and facilitating the transition to and deployment of Internet Protocol version 6 (IPv6) in the developing countries.
- WTDC Resolution-69: Proposed amendments aim to enhance the effectiveness of Resolution 69 in addressing the evolving cyber-security challenges faced by developing countries.
- New Resolution: IAFI proposes a new WTDC resolution to support rollout of satellite systems to connect the unconnected, considering the rapid advancements in satellite technology.
- WTDC Resolution 79: The role of Telecommunications/information and Communication Technologies in combating and dealing with counterfeit and tampered telecommunication/information and communication devices.
- WTDC Resolution 34: Proposed modifications to the draft PACP on WTDC Resolution 34, regarding the role of telecommunications/information and communication technology in disaster preparedness, early warning, rescue, mitigation, relief and response.

TRAI releases Telecom Performance Report for quarter ended June 30, 2025



The Telecom Regulatory Authority of India (TRAI) has released the Indian Telecom Services Performance Indicator Report for the quarter ending June 30, 2025. As per the report, the total number of internet subscribers increased from 969.10 million at the end of March 2025 to 1,002.85 million at the end of June 2025, registering a quarterly growth rate of 3.48 per cent. Meanwhile,

wireline subscribers rose sharply from 37.04 million to 47.49 million, marking a quarterly growth rate of 28.20 per cent and a year-on-year increase of 35.26 per cent. The overall number of telephone subscribers in India rose to 1,218.36 million, with the overall teledensity increasing from 85.04 per cent to 86.09 per cent.

First Semiconductor Chip developed by India



India has developed first fully indigenous semiconductor chip, 32-bit microprocessor, by the Semiconductor Lab of the Indian Space Research Organisation (ISRO), Vikram. The fabrication and packaging of the chips have been done at the Semiconductor Hub in Punjab's Mohali. Indian Semiconductor Mission (ISM-1.0) was launched 3.5 years back and in a short span of time, mission has achieved the transition from approvals to production.

Hon'ble Communication Minister message regarding revival of BSNL



Shri Jyotiraditya M Scindia, Hon'ble Minister of Communication in his message expressed Government achievement in revival of BSNL after 18 tears. In 2024-25, BSNL has posted back to back profit in Q-3 as Rs 262 crore and in Q-4 as Rs 280 crore. Further details can be seen at <https://dot.gov.in/sites/default/files/Message%20from%20HMoC-August%2025.pdf>

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates	IAFI Meeting
APT: The 35th Meeting of the APT Wireless Group (AWG-35)	08th - 12th Sep 2025	28th Aug 2025	-
APT: The 5th Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-5)	15th - 19th Sep 2025	3rd Sep 2025	-
ITU-R: Working Party 7D (WP 7D) - Radio astronomy	15th - 24th Sep 2025	3rd Sep 2025	-
ITU-R: Working Party 7B (WP 7B) - Space radiocommunication applications	16th - 25th Sep 2025	4th Sep 2025	-
ITU-R: Working Party 7C (WP 7C) - Remote sensing systems	16th - 25th Sep 2025	4th Sep 2025	-
APT: The Meeting of the SATRC Working Group on Policy, Regulation and Services	23rd - 25th Sep 2025	13th Sep 2025	-
ITU-R: Working Party 5D (WP 5D) - IMT Systems	07th - 16th Oct 2025	25th Sep 2025	17th Sep 2025

Telecom Stories:



Prime Minister Narendra Modi, Union Minister Ashwini Vaishnaw, visited exhibitors at SEMICON India 2025 in New Delhi today, highlighting India's growing prowess in the semiconductor sector. Over the last four years, the show has emerged as a crucial platform for industry leaders and innovators to showcase advancements and collaborations in the field.

PM's Startup Mitra Pavilion' at SEMICON India 2025, a platform initiated by IESM's 'Startup Mitra' program, aimed at promoting innovation, collaboration, and sustainable growth in India's Electronics System Design and Manufacturing (ESDM) sector. The pavilion showcased innovations from promising startups offering them a platform to connect with industry leaders, venture capitalists, and OEMs, and highlighting India's growing innovation ecosystem in the semiconductor sector.



The review focused on three critical areas: Profit After Tax (PAT) performance, turnover trends, and future growth projections. All three PSUs demonstrated encouraging progress, reflecting a collective push towards sustainable expansion and deeper digital connectivity across the nation.

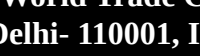
A key highlight of the meeting was the financial turnaround of BSNL, which has posted profits for two consecutive quarters — a milestone achieved after nearly 18 years. BSNL recorded a profit of ₹262 crore in Q3 and ₹280 crore in Q4 of FY 2024-25, a sharp improvement from a loss of ₹849 crore in Q4 of the previous fiscal year. This recovery has led to a nearly 58% reduction in the company's annual losses, bringing them down to ₹2,247 crore.



The Department of Telecommunications (DoT) has formally rejected the Telecom Regulatory Authority of India's (TRAI) recommendation to impose a ₹500 annual levy per urban user terminal on satellite communication (satcom) service providers. This fee was originally intended to generate funds for rural connectivity expansion, with TRAI arguing that the charge could help cross-subsidize the deployment of satcom networks in less profitable, remote areas.

DoT, after detailed evaluation, cited several reasons for turning down the proposal. First, the department described the amount as too insignificant to make a meaningful contribution toward subsidizing rural rollout, especially given satcom's limited urban market at present. Second, DoT questioned the practicality of segregating urban and rural users, stating it would introduce cumbersome compliance and audit requirements for both operators and the government. The department emphasized that such a levy could create administrative hurdles and complicate service delivery without resulting in substantial financial or social benefit.

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