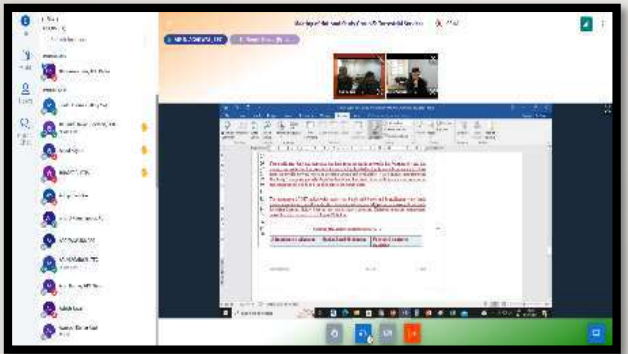


JANUARY HIGHLIGHTS



Dear Respected Member,

ITU-APT Foundation of India (IAFI) is delighted to share about the previous month's activities.

Building the case for Direct to mobile using 3GPP 5G Broadcast for India's Broadcast Digitalization: Mr. Bharat Bhatia, President, ITU-APT Foundation of India (IAFI) suggested, a New Business Model for MIB and its units Doordarshan / Prasar Bharati and TSPs, using 3GPP 5G Broadcast technology and seamlessly integrating their network with 3G PP based 5G cellular networks of the TSPs. He also emphasized on how a broadcaster will earn revenue by licensing spectrum and leasing airtime, the cellular operator (TSPs) and OTT players may use this model as a way to reach new subscribers.

Letter to MOC: IAFI in its recent letter to Shri. Ashwini Vasihnav, elucidated about the economic benefits of 6 GHz Wi-Fi, such as the capabilities required for advanced use cases as Wi-Fi 6E it delivers faster speed, lower latency, higher efficiency, and higher density. 6 GHz band is currently extensively used by satellites for up linking of broadcasting channels as well as by VSAT for providing data connectivity. This letter emphasizes on opening of the 6 GHz band for license exempt use of Wi-Fi urgently so that software and hardware exporters in India could access the untapped global market.

Call with CUTS and Wi-Fi 6GHz project members: IAFI organized a call with CUTS and Wi-Fi 6GHz project members on 25th Jan 2023 wherein CUTS presented emerging findings of a consumer perspective on 6Ghz band they also shared the status of updates on the deliverables under this project.

MEDIA SHOWCASE: FOLLOWING ITEMS RELATING TO IAFI WERE COVERED IN THE MEDIA

- [IAFI seeks creation of national 6G mission, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [5G Spectrum \(communicationstoday.co.in\)](#)
- [IAFI writes to MOC | Communications Today](#)
- [V&D December 2022 \(3\) \(1\)-min.pdf \(itu-apt.org\)](#)
- [5G: Atmanirbhar Bharat: India has strong 4G, 5G ecosystem today, says MoS telecom, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [Telecom department committed to spectrum allocation for economic benefits: Official, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [Minister calls for new spectrum strategy to support innovations and manufacturing | Communications Today](#)
- [IAFI and TEMA call for simplification of the Draft Telecom Bill | Communications Today](#)
- [APT nominates IAFI President to lead Wi-Fi 6 studies | Communications Today](#)
- [Don't auction satellite spectrum if you want good rural broadband, says chief of telco body IAFI \(theprint.in\)](#)
- [Asian countries to support India's candidate for ITU Regulation Board elections | Communications Today](#)
- [IAFI hosts global workshop on challenges & opportunities in Green Telecom | Telecom Magazine India \(communicationstoday.co.in\)](#)
- [Global UN body ITU adopts 6G mobile technology trends | Communications Today](#)
- [IAFI hosts World Wi-Fi Day celebrations | Communications Today](#)
- [3GPP approves IAFI's 600 MHz band plan | Communications Today](#)
- [ITU global conference on telecom development starts in Africa | Communications Today](#)
- [5G networks: IAFI seeks policy support to allocate spectrum for captive 5G networks, Telecom News, ET Telecom \(indiatimes.com\)](#)



PAST IAFI EVENT



ORGANISER **IAFI** ITU-APT Foundation of India ITU's Association in India

EVENT MANAGER **Be** BHARAT EXHIBITIONS

2nd INDIA SPECTRUM MANAGEMENT CONFERENCE

6th - 7th December, 2022
Le Meridien Hotel, New Delhi

The banner features a central graphic of a globe with a grid overlay, surrounded by icons for various technologies like Wi-Fi, cloud computing, and a microscope. The background is dark blue with a subtle grid pattern.

[Insights](#)

UPCOMING IAFI EVENT



IAFI ITU-APT Foundation of India ITU's Association in India

Media Partner **COMMUNICATIONS TODAY**

“5th National Preparatory Workshop for WRC-23”

Tuesday, 14th Feb 2023 @10:00 AM Onwards

At CSOI, KG MARG, NEW DELHI

The banner has a dark blue background with a starry space theme. The IAFI logo is in the top left, and the Communications Today logo is in the top right. The main title is in large, white, serif font.

[Registration](#)

LINKS TO OUR ACTIVITIES & PROGRAMMES

1) [43rd Working Party 5D Documents](#)

2) [IAFI seeks for the creation of a national 6G Mission](#)

3) [TRAI Consultation Paper on Data Communication Services Between Aircraft and Ground Stations](#)

4) Consumer Perspectives on the 6 GHz Band

5) [Letter to MOC on the License exempt use of 6GHz](#)

6) [Letter to Secretary Telecom on Licensing framework for establishing and operating Satellite Earth Station Gateway \(SESG\)](#)

7) [TEC document on Technical Requirements and Operational Requirements for all Non-Geostationary satellite orbit](#)

8) [Letter to Chairman TRAI on CNPN Pricing](#)



IAFI MEMBERSHIP



ITU-APT Foundation of India (IAFI) is a non-profit, non-political, non-partisan Industry foundation registered as a society under the Societies Registration Act, 1960. IAFI is working for the last 20 years with the prime objective of encouraging the involvement of professionals, corporate, public/private sector industries, R&D organizations, academic institutions, and such other agencies engaged in the development of Indian Telecom sector. The 15th Executive Council meeting (EC) of ITU-APT Foundation of India (IAFI) was held on December 2, 2022 at IAFI office, Barakhamba Road. The EC welcomed the new corporate members and 1 individual member the EC which covered the increased work in ITU & APT Activities. Making the corporate members 18 in number with 124 individual members and a total of 142 members. The EC also emphasized on Creation of a new member category for academia and a campaign to register Eminent educational institutes as members.

The benefits provided to the members include an invitation to all the events of the Foundation which include: Training programs, seminars, workshops, etc. conducted by the society on a complimentary basis, EC Members shall have access to information related to ITU and APT and other telecom journals where members can subscribe. Members are eligible to participate in ITU-T, ITU-D, and APT activities under our membership.

The individual Membership Fee of IAFI has been reversed to the previous fee that was applicable since the beginning.

Please click: [Mem](#)



ACTIVITIES IN OUR FOCUS AREAS DURING JANUARY 2023



43rd meeting of WP5D: IAFI weekly Radio group meeting for the preparation of 43rd WP5D was concluded on 26th January 2023. The meeting noted that the approved 4 draft documents on IMT multimedia, IMT Applications and FSS band frequency, IMT Vision 2030 had been submitted to WP5D. . 2 more draft contributions one on OOB limits and the other on IMT Vision 2030 were also reviewed and the meeting noted that these have been approved by the NSG5 for consideration as Indian documents. Contribution on RR21.5 was referred to a drafting group for further consideration. A list of summaries of every 43rd WP5D contribution was also reviewed and delegates were nominated to present the documents.



APG 23-5: The Preparatory meetings regarding the discussions on WRC-23 agenda items in preparations for NPC-23 and APG23-5 meetings have been initiated by IAFI. Furthermore, A few editorial and some suggestive text was finalized in the document of IMT Applications along with WRC Article 21.5. IAFI had also presented and finalized the document on generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-2020 to indicate the uplink & downlink indicators for IMT bands.



Letters to DoT by IAFI: Two different letters were addressed to Shri. Ashwini Vasihaw, the first letter elucidated about the economic benefits of 6 GHz Wi-Fi, such as the capabilities required for advanced use cases as Wi-Fi 6E it delivers faster speed, lower latency, higher efficiency, and higher density. The second letter focused on the urgency of accelerating momentum for 6G. IAFI also proposed the Creation of a national 6G mission with a fixed budget, time plan, office and mandate, website, logo to drive and fund research into 6G technology. Furthermore, IAFI also wrote a letter to MOS-C regarding the Recommendations of the 2nd India Spectrum Management Conference (ISMC-22). Lastly IAFI also wrote a letter to K Rajaraman (Secretary Telecom) about the recommendations on "Licensing Framework for Establishing and Operating Satellite Earth Station Gateway (SESG), explaining on how there is should be a commitment to a fair and non-discriminatory treatment of service licensees/ permission holders.



IAFI response to the consultation paper on Data Communication Services Between Aircraft and Ground Stations: IAFI stated that communication is critical in nature, that are being used for commercial services, therefore it should be licensed with suitable technical, security and operational conditions. Emphasizing on services between aircraft and ground stations to be licensed through a separate service authorization under the Unified License Regime. IAFI is of the view that the administrative assignment should be followed rather than the auction mechanism of charging for the VHF spectrum in the frequency range 117.975-137 MHz and the administrative cost recovery formula should be used when defining the spectrum charges which is a fair, objective and transparent charging mechanism.