

JULY HIGHLIGHTS



Dear Respected Member,

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

6th National Workshop for WRC 23: IAFI had organized a two days National preparatory Workshop for WRC 23, on 13th & 14th July 2023 at Le Meridian Hotel, Delhi, It was attended by nearly 200 guests and the event was packed with global speakers and important panellists explaining various preparations, activities and strategies on their respective Agenda Items. towards the world Radiocommunication conference (WRC -23). IAFI provided a platform to enable efficient preparation of input contributions by the Indian administration. Shri Manish Sinha, Member Finance DoT was the chief guest on day 1, while Smt. Gunjan Dave, Member Technology DoT was the chief guest on Day 2. Shri Syed Tausif Abbas - Principal Advisor, TRAI and Shri RR Mittar, head of TEC were the guests of honours. Shri Bharat Bhatia, President IAFI in his opening presentation explained the importance of WRC while Mr. Jitendra Singh, Senior Director, Qualcomm who gave the Introduction and overview on industry preparations for WRC-23. Status of APT preparatory activities was well highlighted by Mr. Forhadul Parvez, Programme Officer, APT. Shri Tilak Raj Dua, Chairman, IAFI, Shri SP Purwar co chairman was also the part of the inaugural session.

RoundTable Discussion on Methodology for the Assignment of Spectrum for Satellite Communication Services: IAFI initiated a RoundTable discussion on the Methodology for the Assignment of Spectrum for Satellite Communication Services with global regulators from USA, Brazil, Singapore and Germany. Mr. Ethan Lucarelli, Chief, Office of International Affairs, Ms. Nese Guendelsberger, Deputy Chief, Office of International Affairs, Ms. Julie Kearney, Chief, Space Bureau, Mr. Karl Kensinger, Special Counsel, Space Bureau participated for the FCC, Mr. Pore Ghee Lye, Director Resource Management, and Mr. Len Chye from IMDA Singapore, Ms. Kim Moraes Mota, National Telecommunications Agency (Anatel) – Brazil and Mr. Karsten Buckwitz, from Federal Network Agency BNETZA, Germany.

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17th Executive Council Meeting: The 17th EC meeting of IAFI took place on Friday, 21st July 2023 at 12:30 PM at the IAFI office with remote participation. It was attended by almost all the EC Members. The meeting reviewed past five events and current activities of IAFI on a global level. The EC also approved 2 new corporate members i.e., E-Space and BSNL along with reviewing the new individual members. The EC further also approved the date of 20th AGM and next EC meetings to finalize the finance for 2023 and emphasized on the regular events and activities.

IAFI presents 3 contributions to the first meeting of SG-20 Regional Group AP of ITU-T: IAFI presented its 3 contributions to the first meeting of the newly constituted SG-20 RGAP (regional group for the Asia and the Pacific) of ITU-T which was held virtually on 25th and 26th July 2023. The meeting was chaired by Shri Sushil Kumar, from TEC New Delhi and was attended by approximately 90 participants from 14 countries. Member Service, DoT and Director TSB gave the opening remarks to ensure the success of the meeting and emphasized the importance of collaboration and cooperation among 38 countries of regional group of Asia-Pacific, to develop consensual views on various issues, for raising in other ITUs meetings. Total 12 contributions were presented and discussed in the meeting, out of which, three contributions were from IAFI. Issues raised by IAFI were discussed in detail and members agreed on further necessary action in two contributions. In one contribution, there was a bit disagreement regarding the proposal submitted by IAFI, so the matter was noted. IAFI decided to submit the same again directly to the SG-20 meeting, likely to be held from 13th to 22nd September 2023 at Arusha, Tanzania, after incorporating the necessary changes.

IAFI calls upon the Industry Minister Shri Piyush Goyal and the Communications Minister Shri Ashwini Vaishnaw to allocate dedicated spectrum for Private 5G: : IAFI has urged the government to focus on the Policy for 5G network for industry 4.0. Given that the Fourth industrial Revolution is the next phase in the digitization of the manufacturing sector and 4G/5G networks are critical to manage and optimize all aspects of manufacturing processes and supply chain. And to support Atamirbhar Bharat, IAFI is advocating the opening up of dedicated spectrum for private networks by the national regulators, to accelerate the adoption of captive NPN (Non-Public Networks) 4G and 5G networks, as already started by many industrialized countries. IAFI therefore requested the Minister to urgently take the following actions: Reserve spectrum in 4.9 GHz band (and also in other bands) for direct assignment to Industries and enterprise captive users and to delicense 5925-6425 MHz spectrum for advanced Wi-Fi needed by the enterprise and innovation sectors.



IAFI Submitted letter on India Space Policy: IAFI Commented on the Draft guidelines for implementation of the Indian Space Policy 2023 and requested IN-SPACE to bring out a public consultation to get stakeholder views before formulating any additional guidelines. Also, IAFI proposed to not link the validity of the authorization with satellite lifetime or include renewal clause.

IAFI submitted its Report of the WP5D 44th meeting to the DoT: The report can be seen [Here](#)

National Preparatory Committee (NPC) for WRC-23: The NPC meeting took place on 30th June 2023, this meeting discussed the identification of frequency bands for IMT in portion of the frequency range 7.125 - 15.35 GHz. It also focused on the studies of frequency related matters for the terrestrial component of international Mobile Telecommunication (IMT).

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

1. [India at cusp of convergence of landline, wireless services: DoT \(ET Telecom\)](#)
2. [6th National Preparatory Workshop for WRC-23 \(Communication Today\)](#)
3. [IAFI counter comments on the TRAI Consultation for satellite spectrum \(Communication Today\)](#)
4. [ITU Approves 6G Vision Framework \(ET Telecom\)](#)
5. [technology framework - The Economic Times \(indiatimes.com\)](#)
6. [ITU accepts India's inputs on 6G technology framework |Communications Today](#)
7. <https://www.thehindubusinessline.com/>
8. <https://affairscloud.com/current-affairs-24-june-2023/?amp>
9. <https://www.6gworld.com/exclusives/itu-6g-standardisation-ready-no-later-than-2030/>

9. <https://www.amarujala.com/amp/india-news/itu-telecom-body-of-the-united-nations-acceptedindia-suggestions-on-the-6g-technology-framework-2023-06-30>
10. <https://jantaserishta.com/amp/business/un-telecom-body-itu-accepts-indias-inputs-on-6gtechnology-framework-2523041>
11. <https://www.outlookindia.com/business/un-telecom-body-itu-accepts-india-s-inputs-on-6gtechnology-framework-news-299186/amp>
12. <https://www.millenniumpost.in/amp/business/un-telecom-body-itu-accepts-indias-inputs-on-6gtechnology-framework-523854>
13. <https://india.postsen.com/local/amp/756847>



RECENT IAFI EVENTS

Organiser **IAFI** ITU-APT Foundation of India

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Media Partner **COMMUNICATIONS TODAY**

ITU-APT Foundation of India
6th National Preparatory Workshop for WRC-23

13th - 14th July 2023 Le Meridien Hotel, New Delhi, India
10:00 AM Onwards

[Insights](#)

IAFI ITU-APT Foundation of India

ITU-APT Foundation of India
Round Table Discussion
Methodology for the Assignment of Spectrum for Satellite Communication Services

Photograph showing a group of people in a meeting room, some standing and some seated at a long table.

[Insights](#)

UPCOMING IAFI EVENT

The banner features a dark blue background with a faint world map. On the left, there are stylized white circuit lines. On the right, there is a globe with yellow orbital lines. The text is centered and white, with the date in a yellow box.

Organiser
IAFI
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**COMMUNICATIONS
TODAY**

ITU-APT Foundation of India
3rd India Spectrum Management Conference

18th - 19th October 2023

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[Register](#)

LINKS TO OUR ACTIVITIES & PROGRAMMES

1) [44th Working Party 5D Document](#)

2) Letter to MOC on [Policy for 5G Network for Industries](#)

3) [IAFI Comments on In-Space Draft guidelines for implementation of the Indian Space Policy 2023](#)

4) [TRAI Enabling Convergence of Carriage of Broadcasting and Telecommunication services](#)

5) [Development of 6G Global Standards](#)

6) Letter to MOS on [6G standardisation Roadmap](#)

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



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 17th Executive Council meeting (EC) of ITU-APT Foundation of India (IAFI) was held on July 21, 2023 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 22 in number with 130 individual members and a total of 152 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.

The individual Membership Fee of IAFI

Please click: [Membership details](#)



It was applicable since the beginning.

ACTIVITIES IN OUR focus AREAS DURING JULY 2023



44th Working Party 5D: 44th meeting of ITU-R WP5D which is responsible for the overall radio system aspects of IMT (4G, 5G and 6G) was held in Geneva from 12 June to 22 June 2023. IAFI had submitted 7 Contributions to this meeting on IMT multimedia, IMT Applications, IMT Framework 2023 and beyond, various ITU-R questions and PDNR reports on IMT Advanced unwanted MS & BS. Mr. Bharat Bhatia, President, IAFI & Mr. Jitendra Singh, Vice President, IAFI attended the ITU meeting in Geneva where this breakthrough agreement was reached. IAFI provided input contributions to the meeting on this aspect of interworking and helped drive consensus on this topic at the meeting. The newly approved 6G standard now includes 6 key usage scenarios, as compared to only 3 usage scenarios in 5G.



APT Meeting of SATRC Working Group on Policy, Regulation and Services took place on 4th to 6th July 2023, and the items discussed and finalized were

Work Item 1: Development of enabling policy and regulatory environments, in the context of SATRC, to embrace the new ecosystem brought by 5G.

Work Item 2: Telecom active infrastructure sharing.

Work Item 3: Regulatory issues related to OTT services and application.

Work Item 4: NGSO Satellite Constellations: Requirements, Challenges, and Impact in South Asia.



सत्यमेव जयते

Department of Telecommunications
Ministry of Communications
Government of India

The Curtain Raiser of India Mobile Congress 7th Edition (IMC-2023) was inaugurated by Shri Ashwini Vaishnaw, Minister for Communications, Electronics and Information Technology and Railways, along with Shri Devusinh Chauhan, Minister of State for Communications, in a prestigious ceremony today. This event garnered the presence of members from the Cellular Operators Association of India (COAI), representatives from the telecom industry, and start-ups, said the official statement. Minister Ashwini Vaishnaw highlighted the success of the previous IMC and emphasized the goal of making it the premier tech event in India. He acknowledged the India Mobile Congress as a significant technology event that witnessed the fastest 5G rollout in the country.

Minister Vaishnaw proposed the inclusion of more industries such as drone technology, power electronics, AI innovations, cybersecurity, data centres, and start-ups in IMC. He emphasized the involvement of at least 100 universities and students in IMC-2023.



India's telecom regulator has started the process of consultation for regulating over-the-top or OTT services such as WhatsApp, Signal, and Telegram, where it has sought stakeholder views on selective banning of some services. The Telecom Regulatory Authority of India (Trai) has asked stakeholders' technical challenges in selective banning of specific OTT services and websites in particular regions of the country for specific periods, and also which classes of OTT services should be covered under this move as well as the provisions and mechanism for creating such a regulatory framework. Whether there is a need to put in place a regulatory framework for selective banning of OTT services under the Temporary Suspension of Telecom Services (Public Emergency or Public Safety) Rules, 2017 or any other law, in force," the regulator said in its consultation paper.