

Monthly News Summary

Dear Respected Member,

ITU-APT Foundation of India (IAFI) is delighted to share its previous month's activities with



Shri Bharat Bhatia, President, IAFI appointed as Chairman WG General Aspects of WP-5D at the 46th meeting of WP-5D at Geneva, Switzerland Shri Bharat Bhatia, President of the ITU-APT Foundation of India (IAFI), has been appointed Chairman of the Working Group - General Aspects of WP-5D/ITU-R. His appointment was announced during the opening plenary of the 46th WP-5D meeting held in Geneva, Switzerland, from June 25 to July 2, 2024, in recognition of his active participation across all major activities of all three ITU sectors. The meeting agenda was packed, addressing 168 contributions, including four submitted by IAFI and four carried over from the 45th WP-5D meeting. The work was divided among three working groups: General Aspect, Technology Aspect, and Spectrum Aspect and WRC preparations.

Working Group - General Aspects is responsible for developing ITU Reports and Recommendations on the 6G framework and all IMT usage scenarios of IMT. Shri Bhatia brings extensive experience to this role, having served as a spectrum regulator in the Government of India and played a pivotal role in formulating and implementing India's ICT policies as well as head of international spectrum at Motorola Solutions Inc. USA. He also holds the position of Vice Chairman of the World Wireless Research Forum (WWRF) for the Asia Pacific. Earlier he was also the President of TEMA. Throughout his career, he has chaired and vice-chaired numerous working groups and sub-working groups under both ITU and APT. WG General aspects is presently working on the 6G background document and the first circular inviting candidate technologies for IMT-2030 (6G). Another key focus areas of discussions at this meeting was regarding Agenda Items 1.7 (new IMT frequency bands) and 1.13 (Spectrum for direct to mobile phone from satellites) of WRC-27.

ISMC-24 to be held in New Delhi on 7-8 November 2024: ITU-APT Foundation of India (IAFI) will once again organize its annual flagship event the "India Spectrum Management Conference 2024" (ISMC-24), on 7th and 8th November 2024 in New Delhi, India. Mr. Mario Maniewicz, Director of ITU-R has already accepted to be the chief guest of ISMC-24. Prof. Abhay Karandikar, Secretary DST, India, Mr. Manish Sinha, Member Finance DOT and Mr. Charles Cooper, Associate Administrator, office of the spectrum Management, National Telecom and information Administration, USA has accepted to be our guest of honour.

The Telecommunications Act, 2023: Ushering in new era of connectivity: Government of India issued a Gazette Notification on 21.06.2024, for enforcing sections 1, 2, 10 to 30, 42 to 44, 46, 47, 50 to 58, 61 and 62 of the Telecommunications Act, 2023. The Telecommunications Act, 2023 aims to amend and consolidate the law relating to development, expansion and operation of telecommunication services and telecommunications Act, 2023 also seeks to repeal existing legislative framework like Indian Telegraph Act, 1885 and Indian Wireless Telegraph Act, 1933 owing to huge technical advancements in the telecom sector and technologies.

- The salient features of the sections that have been brought into force with effect from 26.06.2024:1. Definitions: The Telecommunications Act clearly defines various terminologies related to the implementation of the Act thereby reducing uncertainties and improving investor confidence and
- is a step towards ease of doing business.
 2. RoW framework: Right of Way provides for effective RoW framework, both on public and private property. The definition of public entities has been broadened to include government agencies, local bodies and PPP projects like airports, seaports, and highways. Public entities shall be obligated to provide right of way except in special circumstances. The fee for right of way would be subject to a ceiling. The Act provides complete framework for RoW in respect of private property based on mutual agreement. The Act also provides that the RoW to be granted shall be non-discriminatory and as far as practicable on a non-exclusive basis.
- Common ducts: In line with PM Gati Shakti vision, the law provides for Central Government to establish common ducts and cable corridors.
 Telecommunication standards: Telecom is a global industry. To ensure national security and promote India's technology developers, the Act lays down powers to set standards and
- conformity assessment measures for telecommunication services, telecommunication networks, telecommunication security, etc.5. National Security and Public safety: The Act provides strong provisions to take necessary measures for national security and public safety.
- 6. Inclusive service delivery, Innovation and technology development: The Act expands the scope of Universal Service Obligation Fund to include supporting universal services in underserved rural, remote, and urban areas; supporting research and development of telecommunication services, technologies, products and pilot projects. The Act also provides legal framework for Regulatory Sandbox to facilitate innovation, and deployment of new technology.
- 7. Protection of users: Telecommunication is a powerful tool for empowerment of masses. However, it can be misused to cause harm to users. The Act provides measures for protection of users from unsolicited commercial communication and create a grievance redressal mechanism.
- 8. Digital by design: The Act provides that the implementation shall be digital by design bringing online dispute resolution and other framework. Section 20 of the act specifies that "In the event of any public emergency, including disaster management, or in the interest of public safety, the Central Government or a State Government, or any officer specially authorised by the Central or State Government, can temporarily take possession of any telecommunication service or network from an authorised entity."

Joining of New Ministers: Mr. Jyotiraditya M. Scindia has been recently appointed as the Union Minister of Communications and Development of North Eastern Region (DoNER), Government of India. Shri Scindia, Hon'ble MoC, is a six-term Member of Parliament, which includes five terms in the Lok Sabha (2002-04, 2004-09, 2009-14, 2014-19, 2024-2029), and one term in the Rajya Sabha (2020-2024) from Madhya Pradesh. From 2007-2009, Shri Scindia served as the Minister of State for Telecommunications, Posts and IT; from 2009-2012 as the Minister of State for Commerce and Industry, and then, from 2012-2014 as Minister of Power (Independent Charge) and from 2021 to 2024, as Union Minister of Civil Aviation and Steel. Shri Scindia completed his schooling from the Doon School, Dehradun. He holds a Bachelor's degree in Economics from Harvard University, USA and an MBA degree from the Graduate School of Business, Stanford University, USA. He also worked at the United Nations. As the new telecommunications minister, his responsibilities will encompass notifying rules for the Telecommunications Bill and framing satellite spectrum guidelines. However, his immediate focus will likely be on ensuring the successful execution of the upcoming spectrum auction scheduled for June 25.

Shri Chandra Sekhar Pemmasani has been appointed as the Minister of State for Communications, replacing Shri Devusinh Chauhan. He has also been appointed the Minister of State in the Ministry of Rural Development.

Shri Ashwini Vaishnav, who was working as minister of Communications, Electronics &IT and Railways in the outgoing government, retained the ministries of Electronics and IT and Railways. Now, he has been given additional charge of the Information and Broadcasting Ministry. Shri Jatin Prasad has been appointed as the Minister of State for Electronics and IT, succeeding the outgoing MoS Shri Rajeev Chandrasekhar.

Preparatory Meeting for the fourth WTSA-24 meeting at Adelaide, Australia: A preparatory meeting for WTSA-24 was held on 20.06.2024 at 10:00 AM in the Manak Hall, Ground Floor, TEC, to finalize the WTSA resolutions to be discussed in the upcoming APT WTSA 24-4 meeting, likely to be held at Adelaide, Australia from 25th to 28 June, 2024. The Meeting was coordinated by Shri Avinash Agarwal, DDG (Convergence & Broadcasting), TEC and chaired by the Sr DGG and Head TEC. Shri Bharat Bhatia, President, IAFI is functioning as Leader/Co-leader for India in the following contributions.

- INP-10 (Resolution-7 Korea suggested modifications of Resolution 7 to reflect the establishment of ISO/IEC JTC3) –assigned to WG-1.
- INP-16 (Resolution -58 –Korea proposes modification in the candidate draft PACP regarding Computer Emergency Response Team) assigned to WG-3.
- INP-23 (Resolution -20 modification suggested during the last WTSA-24-3 meeting at Cambodia in the draft PACP) assigned to WG-3.
 INP-31 (Resolution 60 regarding NNAI, China suggested modification in the candidate draft
- PACP as per the discussion held during WTSA-24-3) assigned to WG-3.
 INP-42 (Resolution 68 evolving role of industry in the ITU-T sector, re-submitted after making necessary changes) assigned to WG-1.
- INP- 43 (Resolution -75 regarding WSIS, contribution was discussed in the last WTSA-24-3 meeting and modifications suggested are incorporated, to be re-submitted again) - assigned to WG-1
- INP-88 IMR. resolution was discussed and minor changes suggested by Australia were added.



Telecommunity (APT) organized the 4th Meeting of the APT Preparatory Group for WTSA-24 (APT WTSA24-4) from 25 to 28 June 2024 in Adelaide, Australia with physical as well as virtual/online participation. The Meeting was organized by the APT and hosted by the Australian Government Department of Infrastructure, Transport, Regional Development, Communications and the Arts. Main objective of APT WTSA24-4 was to assist the APT members to identify and develop Preliminary APT Common Proposal (PACP) for WTSA-24, which will take place in New Delhi, India from 15 to 24 October 2024. IAFI along with India submitted 30 input contributions (INP-18 to INP-47), in the 2nd Meeting of the APT Preparatory Group for WTSA-24 (APT WTSA24-2) held online/virtual from 05 to 06 Feb, 2024 and all contributions were again discussed in detail in the WTSA-24-3 meeting held from 30th April to 02nd May, 2024 at Cambodia. Based on the discussions in the meeting, India again submitted four modified contributions in the recently held WTSA-24-4 meeting (25-28 June, 2024) for consideration. After detailed deliberations, out of 30 resolutions presented by IAFI, India and IAFI together and India alone, 18 were upgraded to draft PACP and 2 as Candidate draft PACP. Remaining documents will be discussed in the final WTSA-24-5 meeting, likely to be held from 19th Aug to 23rd Aug, 2024 at Bangkok, Thailand.

Spectrum Auction in India: The latest spectrum auction in India concluded on June 27, 2024, after two days of bidding. The government netted ₹11,340 crore from the sale of 141.4 MHz of airwaves across various bands.

Key points: Total bids: ₹11,340 crore, Total Spectrum sold: 141.4 MHz

Biggest bidder: Bharti Airtel (97 MHz for ₹6,857 crore) Other bidders: Vodafone Idea (30 MHz for ₹3,510.4 crore), Reliance Jio (14.4 MHz for ₹973.62

crore) In all, 10,523.2 MHz of radio-waves used for mobile services worth over Rs 96,238 crore were placed for the auction, started on 25th June, 2024. This auction saw significantly lower participation than previous ones, with only a fraction of the available spectrum being sold. **Band/Bidder-wise spectrum sold:**

S.No.	Name of the Bidder	900 MHz	1800 MHz	2100 MHz	2500 MHz	Total MHz		
1	Bharti Airtel Ltd	42.0	35.0	20.0	-	97.0		
2	Reliance Jio Infocomm Ltd	-	14.4	-	-	14.4		
3	Vodafone Ideal Ltd	18.8	1.2	-	10.0	30.0		
Total		60.8	50.6	20.0	10.0	141.4		

Band/Bidder-wise value of the spectrum sold (values are in crores)								
S.No.	Name of the Bidder	900 MHz	1800 MHz	2100 MHz	2500 MHz	Total MHz		
1	Bharti Airtel Ltd	42.03825.00	2486.76	545.00	-	6856.76		
2	Reliance Jio Infocomm Ltd	-	973.62	-	-	973.62		
3	Vodafone Ideal Ltd	3241.60	118.80	-	150.00	3510.40		
Total		7066.60	3579.18	545.00	150.00	11340.78		

There was substantial demand for spectrum in the 800 MHz, and 1800 MHz bands. The telecom department is expected to issue a demand note to Telcos this week for payment of spectrum they bought in the just-concluded auction. As per the terms of the bid document, the payments have to be made within ten days of the issue of the demand note.

Conference on World Wi-Fi Day: On June 20th, 2024, in celebration of World Wi-Fi Day, the Broadband India Forum (BIF) hosted a pivotal conference at Hotel Lalit in New Delhi. Themed "Together for a Better Internet: Wi-Fi: The enabler of affordable and inclusive Broadband for India," the event explored the transformative potential of Wi-Fi in bridging the digital divide and fostering connectivity throughout the nation. Prof. Abhay Karandikar, Secretary, Department of Science & Technology, Ministry of Science & Technology was invited as the chief guest. Shri S. N. Gupta in his opening address, welcome all the participants and briefed about the conference in his introductory address. Shri Bharat Bhatia, President, IAFI was invited as guest speaker and very well explained the India position regarding assignment of full/part of the highly controversial frequency band 5 925 – 7 125 MHz for unlicensed Wi-Fi use.

IAFI Dinner Reception on 19th June 2024: IAFI hosted a dinner reception on 19 June to bid farewell to Mr. R. R. Mittar who has recently retired as Director General, DOT and Mr. V Raghunandan who has recently retired as secretary TRAI. IAFI also felicitated of Prof. Rajeev Shorey Prof of IIT Delhi and IIT Gandhi Nagar on his promotion as Director of IIIT Surat. IAFI also granted honorary lifetime membership to all three officers.

IAFI Radio Group Meeting for 46th WP-5D preparations - IAFI submitted four contributions to WP-5D: The IAFI Radio Group meeting was convened on 12 th June, 2024 under the chairmanship of Shri Bharat Bhatia, President, IAFI, in a hybrid, to review and finalize the contributions to be submitted in the upcoming 46th WP-5D meeting. Following four contributions were discussed in the meeting.

- Working document towards a preliminary draft new recommendation ITU-R M. [IMT2020.UNWANT.BS] Unwanted emission characteristics of base stations using the terrestrial radio interface of IMT-2020.
- Working document towards a preliminary draft new recommendation ITU-R M. [IMT2020.UNWANT.MS] - Unwanted emission characteristics of mobile stations using the terrestrial radio interface of IMT-2020.
- Technical aspects of TDD Technology for connectivity between space station and IMT user equipment for use in the proposed reply liaison statement to Working Party – 4C regarding WRC27 Agenda Item 1.13.

 Further modifications in the working document Annex- 3.5 of WP-5D/77 IMT-2030/1 - "IMT2030 Background" All submitted contributions were thoroughly reviewed, and suggested revisions from team members have been incorporated before submission on 13th IAFI submitted above mentioned four contributions on 13-06-2024, for the upcoming 46th WP-5D meeting, likely to be held from 25-06 -2024 to 02-07-2024, at Geneva, Switzerland. It is the second WP-5D meeting after WRC-23/CPM-27-1. 45th meeting of WP-5D was held from 31st Jan to 07th Feb, 2024 at Geneva, Switzerland.



The 4th Meeting of APT Preparatory Group for WTSA-24 (APT WTSA24-4): Asia-Pacific Telecommunity (APT) will organize the 4th Meeting of the APT Preparatory Group for WTSA-24 (APT WTSA24-4) from 25 to 28 June 2024 in Adelaide, Australia with physical attendance as well as virtual/online participation through Zoom meeting (i.e. hybrid meeting). The Meeting will be organized by the APT and co-hosted by the Australian Government Department of Infrastructure, Transport, Regional Development, Communications and the Arts. The objective of APT WTSA24-4 is to assist the APT members to prepare for the ITU World Telecommunication Standardization Assembly 2024 (WTSA-24) which will take place in New Delhi, India from 15 to 24 October 2024. APT WTSA24-4 will discuss the issues to be identified for WTSA-24 and develop Preliminary APT Common Proposal (PACP) on those issues based on the input contributions from the APT members. As requested by Shri Avinash Agrawal, DDG, TEC, following three WTSA Resolutions – 20, 68 and 75 were amended and re-submitted.

 Resolution – 20 – Regarding procedures for allocation and management of international telecommunication numbering, naming, addressing and identification (NNAI) resources.

sustainable development.

Resolution -68 – regarding evolving role of industry in the ITU –T sector.
Resolution -75 – regarding the ITU-T sector's contribution in implementing the outcomes of the World Summit on the Information Society (WSIS), taking into account the 2030 agenda for

IAFI is pleased to welcome Dhruva Space as our new MSME corporate member. With this IAFI now has 28 corporate members: They are Mobile Operators: Bharti Airtel, BSNL, Reliance Jio, Satellite Operators: OneWeb, Telesat, Inmarsat, Viasat, Omnispace, Hughes, Amazon, Espace, Dhruva Space, GalaxEye Manufacturers and vendors: Qualcomm, Ericsson, Motorola Solutions, Tata Communications, Apple, Syrotech, Shure, STL R&D, System integrators, consultants and Service providers: C-DOT, NCRTC, TCIL, Conqueror Innovations, RailTel, Globe Teleservices, Meta

APT Conference Preparatory Group for WRC-27 (APG27-1): The 1st Meeting of the APT Conference Preparatory Group for WRC-27 (APG27-1) was held from 3-6 June 2024 in Shanghai, China. The meeting was hosted by Ministry of Industry and Information Technology (MIIT), People's Republic of China. Shri Bharat Bhatia, President, IAFI along with other IAFI members attended the meeting. The meeting attracted a significant turnout, with 672 participants from APT member countries, affiliate members, and international organizations. IAFI delegation included 14 members while Mr. Bharat Bhatia and Mr. Sendil Kumar attended as a member of the Indian delegation. The objective of the APG27-1 was to initiate the preparatory process for WRC-27 with the election of its Chair, Vice-Chairs, and Working Party chairs. The meeting was also expected to nominate chairs of the Drafting groups for each agenda item of WRC-27. Mr. Nobuyuki Kawai was elected as the Chairman of APG-27.

Indian administration (DOT) had nominated Mr. Bharat Bhatia as a candidate for the post of Vice Chair, Mr. Patnaik for the post of Chair of WP1 and four other officials as DG chairs. Following intense debate at the meeting for all the posts, further discussion will continue. However, nomination of Mr. Bharat Bhatia as chair of the editorial committee at the same level as Vice Chair and Mr. Patnaik as Acting Co Chair of WP1 was agreed. However, these will be confirmed at the next APG meeting. Similarly, DG chairs will also be finalized at the next meeting.

SG-3-RG-AO Meeting at Seoul, Korea: ITU-T Study Group 3 Regional Group for Asia and Oceania (SG3RG-AO) held its fourth meeting of the Study Period 2022-2024 in Seoul, Korea (Rep. of) from 4 to 6 June 2024. Shri Shailendra Kumar Mishra, Chair of SG3RG-AO, opened the meeting and welcomed all participants. Many IAFI members joined the meeting remotely. Total 9 contributions and 11 TDs were discussed in the meeting. IAFI presented one contribution (C35) proposing a survey in the context of work item TR_IPv6- AO (Economic impact of transition from IPv4 to IPv6) and discussed in details. Delegates mentioned one WTSA Resolution 64 "IP protocol address allocation and facilitating the transition to and deployment of IPv6", the distinct roles of SG2 and SG3 in the area of IPv6 transition, as well as activities in ITU- D and its Regional Development Forums. TSB was invited to clarify the status of the implementation of Resolution 64 and its IPv6 webpage, and to investigate whether other ITU surveys (e.g., regulatory survey, ICT statistics) cover IPv6 adoption. IAFI was invited to consider other available information on the

adoption of IPv6 in the region in future contributions in the context of work item TR_IPv6- AO. Based on the discussions held due to low participation of members, it was decided that in 2025, SG3RG-AO will convene one or two virtual meetings, unless a member offers to host a physical meeting. It was proposed to hold a virtual meeting in February or March 2025, before the first SG3 meeting in the new study period. Members interested in hosting a physical meeting in 2025 or 2026 are encouraged to contact the TSB.

NSG-5 meeting at DoT HQ Sanchar Bhawan, New Delhi: The National Working Group 3 (NWG-3) corresponding to the ITU-T Study Group (SG3) reconstituted for the study period 2022-24 was held on 07-06-2024 at 11:00 AM in hybrid mode to enable members from various locations to join and contribute. The meeting was chaired by Sh. Manish Sinha, Chairman NWG-3 and Member (Finance) DCC DoT. Meeting was coordinated by Shri Avinash Agrawal, Vice-Chair & Convenor NWG-3 & DDG (Convergence & Broadcasting) Telecommunication Engineering Centre, New Delhi. The Main agenda of the meeting was to discuss on proposed contributions to be submitted by India for the SG3 meeting scheduled to be held in July 2024 in Geneva. NWG3 Meeting on 07-06-2024 was planned to be an introductory meeting and another NWG-3 Meeting is planned around 18-06-2024 to deliberate and finalise the Indian contributions for the ITU- T SG3 meeting and members can submit their contributions till 14-06-2024, to ensure ample time for comprehensive deliberation and refinement before the SG3 meeting.

India's remarkable leap in 5G download speed: According to Ookla's "The State of Worldwide Connectivity in 2023" report, India has made a remarkable leap in 5G download speeds, achieving a median speed of 312.26 Mbps. This impressive feat has propelled India into the top 10 globally for 5G speeds, surpassing established tech nations like the UK and Japan. This achievement is attributed to India's strategic approach by two major players Reliance Jio and Airtel, to 5G network enhancement, including the efficient offloading of traffic from 4G networks and substantial investments in 5G infrastructure. As a result, India has climbed an impressive 72 places on the Speed-test Global Index between September 2022 and August 2023. This significant progress underscores the transformative potential of 5G technology in India and its positive impact on the nation's overall connectivity landscape.

IAFI comments on TRAI Consultation Paper regarding auction of Frequency Spectrum in 37.0-37.5 GHz, 37.5-40.0 GHz, and 42.5-43.5 GHz bands identified for IMT: On April 4, 2024, the Telecom Regulatory Authority of India (TRAI) released a consultation paper seeking stakeholder input on the potential auction of spectrum in the 37.0-37.5 GHz, 37.5-40.0 GHz, and 42.5-43.5 GHz frequency bands. These bands, classified as mm-Wave spectrum alongside the 26 GHz band, hold the promise of delivering exceptionally high data rates due to their wide bandwidth, making them vital for expanding 5G/FWA services in India. IAFI meticulously examined the consultation paper and circulated a draft response to industry partners and its members. After incorporating valuable feedback, IAFI submitted its comprehensive comments to TRAI on May 24, 2024.

Media Showcase: Following Items relating to IAFI were covered in the media



- 1. Bharat Bhatia, president ITU APT Foundation of India has been elected to chair the global group in ITU that will decide the 6G standards. Read More
- Shri Bharat Bhatia, President, IAFI in a press release applauded TRAI for releasing a consultation paper on spectrum auction, in millimeter bands 37-37.5 GHz, 37.5-40 GHz, and 42.5-43.5 GHz bands, seeking comments from the stakeholders, for future 5G deployment and ensuring reliable and widespread 5G coverage in sectors like healthcare, robotics, and Industry 4.0. Read More
- 3. A new Task Force dedicated to address the challenges and opportunities in developing and standardizing 6G technology, to focus on enhancing India's participation in the ITU IMT-2030 framework. IAFI welcomes participation from industry, academia, research institutions, and standards development organizations on ubiquitous and affordable connectivity, support development of telecom and semiconductor manufacturing ecosystem, thus India taking lead in 6G Technology ecosystem and services. Read More
- 4. IAFI urges Department of Telecom for urgently delicensing the frequency band 5925-6425 MHz for the use of Wi-Fi to support India's local manufacturing innovation and export make in India products. Considering the importance of the Wi-Fi in 6 GHz band, many major economies like USA, Canada, France, Germany, UK, Singapore, UAE etc, have already delicensed Wi-Fi 6e (5925-6425 MHz). Read More
- 5. During the "National Workshop on Learnings from WRC-23 and the way forward, planning for WRC-27 and forthcoming ITU and APT meetings", organized by IAFI at Hotel Hyatt Centric, MG Road, Bangalore, Chief Guest, the Member (Technology) announced that the Department of Telecommunications (DoT) will soon initiate studies on the Citizens Broadband Radio Service (CBRS). The studies will also address potential 5G coexistence issues with Aircraft Radio Altimeters. Read More
- 6. DoT to resolve 5G coexistence with radio altimeters, start studies on CBRS: Official Read More7. IAFI has urged the Department of Telecommunications (DoT) to expedite the assignment of
- satellite spectrum without any further delay. This is to prevent potential service launch delays for VSAT and other satellite operators operating under a unified license. IAFI emphasizes that such assignments should be processed promptly under existing guidelines, without waiting for the issuance of rules under the telecom act. Read More
- 8. In the 45th meeting of WP5D of the ITU-R in Geneva (January 31 to February 7, 2024), a proposal by IAFI was approved to create a global report on mobile technologies for financial inclusion. The report will include insights from India's experience with UPI payments. IAFI emphasized UPI's robust security, reliability, and speed, underscoring its crucial role in promoting financial inclusion and driving economic growth. Read More
- 9. IAFI has urged the Department of Telecommunications to promptly process applications for the assignment of satellite spectrum, specifically for VSAT and similar services authorized under unified licenses. The request aims to prevent any delays in the launch of services by VSAT and other satellite operators, emphasizing the importance of adherence to existing guidelines. Read More
- 10. The first national preparatory workshop for the World Telecommunication Standardization Assembly (WTSA-24) was organized by the Telecom Engineering Centre of the Department of Telecom and IAFI. The workshop focused on key topics such as the structure and organization of WTSA, review of existing resolutions, and proposals for new resolutions in the field of telecommunication standardization. Read More

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Links to our Activities & Programmes

1) Letter to Hon'ble Minister for Communications and Railways Request for Industry consultation on Draft Telecommunication Rules, 2023
2) Letter to Secretary, Ministry of Power Request for Implementing Green Open Access Rules for the Telecom Sector in States/UTs
3) Letter to Secretary DoT & Chairman DCC Request for further extension of implementation of MTCTE
4) Letter to Secretary DoT & Chairman DCC Clarification for import of NGSO Satellite Devices under MTCTE
5) Letter to Secretary DoT & Chairman DCC Assignment of Spectrum for Satellite Communication Services
6) Letter to Secretary DoT & Chairman DCC Request for Urgent Intervention in Equipment Theft Cases
7) Letter to Hon'ble Minister for Communications and Railways, Government of India Urgent need for WRC-23 follow up actions on 6GHz Band-Delicensing of 5925-6425 MHz is key to support innovation and make in India
8) Letter to Secretary DoT & Chairman DCC Rationalization of Spectrum Usage Charges (SUC) pertaining to Satellite Communications
9) Letter to Secretary DoT & Chairman DCC Assignment of Spectrum for Satellite Communication Services
10) Letter to Secretary DoT & Chairman DCC Suggestions for formulation of a new Policy for

IAFI MEMBERSHIP

Spectrum Swapping

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 has been 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 the Indian Telecom sector. The members of IAFI are corporate members are 28 and individual members to 135 making a total of 163 members. The EC also emphasized on the 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. Besides, EC Members will also have access to information related to ITU and APT and other telecom journals where members can subscribe. Members are further eligible to participate in ITU-T, ITU-D, and APT activities. The individual Membership Fee of IAFI has been reversed to the previous fee that was applicable since the beginning. Please click: <u>Membership</u> details



Activities in our focus areas during November 2023



National Working Group 3 (NWG3) for ITU-T Study Group 3 (SG3) meeting was held under the chairmanship of Member (Finance), DCC, DoT on 21-06-2024 in a virtual mode, to deliberate and finalise the Indian contributions for the upcoming ITU-T SG3 meeting, likely to be held from 09th to 18th July, 2024 at Geneva, Switzerland. Meeting was coordinated by Shri Avinash Agarwal, DDG (Convergence & Broadcasting), TEC. Total 12 contributions were deliberated in the meeting and chairman approved and finalized four contributions to be submitted to the upcoming SG-3 meeting by India.



for WTSA-24 (APT WTSA24-5), 19-23 August 2024, Bangkok, Thailand with physical attendance as well as virtual/online participation through Zoom meeting (i.e. hybrid meeting). The event will be organized by the Asia-Pacific Telecommunity (APT) and hosted by the National Broadcasting and Telecommunication Commission (NBTC) of Thailand.



National Numbering Plan. The telecommunications landscape in India is presently undergoing a momentous and far-reaching transformation, propelled by the emergence of state-of-the-art network architectures and services. The rapid advancement of communication technologies has not only paved the way for the provision of swifter, more streamlined, and economically sustainable services to consumers but has also opened new avenues for revenue generation for operators. The remarkable capacity to seamlessly deliver services across a multitude of devices, irrespective of time and geographic constraints is increasingly transitioning from mere aspiration to tangible reality. In this era of cutting-edge communication technologies, such as Machine-to-Machine (M2M) communication, Internet of Things (IoT) devices, and the paradigm-shifting capabilities of 5G networks, the transformation of India's telecommunications landscape takes on a new dimension. The Consultation Paper was examined and IAFI will submit its comments to TRAI soon.



New Delhi- 110001, India.