

October Highlights Monthly News Summary

Dear Respected Member,



Mobile Congress (IMC), Asia's largest mobile technology expo. WTSA-24 was held from October 15th to 24th, 2024. WTSA is the governing conference for the standardization work of the International Telecommunication Union (ITU), the United Nations Agency for Digital Technologies, organized every four years. This year's WTSA-24 has played pivotal role in shaping the future of telecommunications and ICT standards on a global scale. WTSA-24 witnessed turnout of over 3700 delegates from 160 countries, including 36 ministers, , making it the largest WTSA assembly ever. It is for the first time that the ITU-WTSA was hosted in India and in the Asia-Pacific region. The main focus of WTSA-24 was on next-generation technologies, including 6G, satellite communications, quantum technology, and Artificial Intelligence (AI), all essential for a rapidly evolving digital landscape. In his inaugural speech, the Hon'ble Prime Minister extended his best wishes to all, highlighting India's remarkable digital progress. With a staggering 1.2 billion mobile phone users, 950 million internet users, and 40% of the world's real-time digital transactions happening within the country, India has truly embraced the digital age. Hon'ble Prime Minister recalled about his visionary Digital India initiative, launched 10 years ago. which aimed for a holistic approach with four key pillars. The first pillar was to make devices affordable for all, ensuring wider accessibility. The second pillar focused on expanding digital

connectivity to every nook and cranny of the nation. The third pillar aimed to make data accessible to everyone, breaking down barriers to information. Finally, the fourth pillar emphasized a "Digital First" mindset, prioritizing digital solutions in all aspects of life. He also shared about India's mobile manufacturing industry, as witnessed a remarkable transformation. From a mere two units in 2014, the country now boasts over 200 manufacturing facilities. This surge has drastically reduced reliance on imports, with India now producing six times more phones than it did previously. As a

result, the nation has emerged as a significant global exporter of mobile devices. Further, Hon'ble

Prime Minister highlighted the key factors driving this exponential growth in telecom sector has been the driving force to the unprecedented reforms and innovations. These efforts have led to a dramatic decline in internet data costs, making internet access more affordable for the average Indian. Today, data rates in India are among the lowest in the world, at approximately 12 cents per GB. This affordability has fuelled a surge in data consumption, with Indians now consuming an average of 30 GB internet data per month. The Prime Minister also expressed deep concern about the growing challenges of cyber-security in today's interconnected world. Digital tools and applications surpasses the national borders, making it impossible for any single country to effectively protect its citizens from cyber threats. He emphasized the need for international collaboration and the establishment of a global framework governing cyber-security, similar to the regulations already in place for the aviation sector. The World Telecommunication Standardization Assembly (WTSA) was urged to play a more active role in developing such a framework. The Prime Minister called upon all WTSA members to prioritize the safety and security of telecommunications for everyone. He concluded his inaugural speech by extending his best wishes and support for the success of the WTSA's endeavours. The event concluded on 24th Oct, 2024 with a closing ceremony, attended by Shri Jyotiraditya M. Scindia, Hon'ble Minister of Communications & Development of North Eastern Region, Ms. Doreen Bogdan-Martin, ITU Secretary-General, Dr. Pemmasani Chandra Sekhar, Minister of State for Communications and Rural Development, Dr. Neeraj Mittal, Secretary (T), DoT, Mr. Seizo Onoe TSB Director, ITU, Shri R R Mittar, WTSA-24 Chair and Mr. Bilel Jamoussi, WTSA-24 Secretary. **IMC-2024 Highlights:** The Prime Minister also inaugurated the 8th edition of India Mobile Congress (IMC-24) on 15th Oct, 2024 during the WTSA- 2024, at Bharat Mandapam in New Delhi.

Event was jointly organized by DoT and COAI, from 15th to 18th Oct, 2024 and attracted large number of visitors. IMC-24 offered a valuable opportunity for stakeholders to come together, exchange ideas, and work towards a more inclusive, secure, and resilient global Internet. In the keynote speech, Shri Akash Ambani, Chairman, Reliance-Jio commended Prime Minister Shri Narendra Modi for his visionary leadership, catalysed India's remarkable digital transformation, a significant platform for innovation and collaboration, driving unprecedented growth in the digital sector. In his address, Shri Sunil Bharti Mittal, Chairman, Bharti Airtel emphasized Prime Minister's vision for a Digital India. He said the real transformation began in 2014 with 'Digital India,' which ignited the 4G revolution. He highlighted the transformative impact of 4G technology, which has brought smartphones and digital services to millions, including those in rural areas. He underscored the government's initiatives to boost local manufacturing through the Production Linked Incentives (PLI) program, positioning India as a manufacturing hub for telecom equipment. Shri Mittal announced that India is set to lead in 5G technology, with extensive rollouts planned across urban and rural regions within next 12 to 18 months. He also discussed the potential of Low Earth Orbit (LEO) networks, stating that these networks will bridge the connectivity gap in our most challenging terrains, ensuring all Indians have access to fast internet services. Shri Kumar Mangalam Birla, Chairman, Aditya Birla Group, highlighted the steadfast support by the government in consistently

recognizing the importance of digital connectivity and introducing several reforms over the years to drive India towards an even more connected, empowered and inclusive digital nation. He lauded

the government's continued thrust on expanding digital infrastructure and accelerating digital adoption for people and businesses equally, recalling the Prime Minister's quote on MSME meaning maximum support to micro, small and medium enterprises. Secretary General ITU, Ms. Doreen Bogdan Martin said that it is a great honour to be present at the joint ceremony with the Prime Minister of India on the occasion of WTSA-2024. She said that it is a powerful symbol of the deep ties between the ITU and India and recalled the meaningful conversation with the Prime Minister last year during the inauguration of ITU Area Office and Innovation Centre. She underlined that the world has a lot to learn from India's accomplishments with regard to unified payments interface. IMC-24 proved a significant international event focused on Internet Governance that brings together diverse stakeholders from around the world. It served as a platform for governments, international organizations, civil society, the private sector, and academia to discuss and address key issues related to the global Internet ecosystem. The event showcased local breakthroughs in 5G and 6G networks, Al, IoT, quantum computing, etc., spotlighting innovations designed to shape both present and future needs. Over 900 demonstrations illustrated the practical applications of these technologies, with 750 Al-powered use cases emphasized AI's essential role in India's rapidly expanding innovation ecosystem. Network of Women (NOW4WTSA24) The Network of Women (NoW) event was dedicated for advancing women's roles in standardization, telecommunications/ICTs, and related fields. It aims was to recognize both women and men who have made exceptional contributions to advocating for women's participation and supporting their work in these areas. In the ITU-T sector, NoW's mission was to make standardization and telecommunications/ICTs development more appealing to women. This involves providing opportunities for them to demonstrate their expertise, actively participate in the standardization process, engage in ongoing learning, share their knowledge with others, build meaningful connections, and advance their careers. The Network of Women (NoW) event was a highlight of WTSA-24, held on October 17, 2024. Featuring engaging and inspiring talks by prominent women role models, networking opportunities, and a recognition ceremony, NoW provided a platform for women in the field. NOW4WTSA24 encouraged ITU Member States to prioritize gender inclusivity at WTSA-24. This included nominating women for key ITU-T leadership positions, appointing women as Heads of Delegations, promoting the active participation of women in country delegations, and striving to achieve a 35% overall female representation at the event. IAFI honoured the Head of Delegations of WTSA-24: On October 18, 2024, the IAFI hosted a prestigious Dinner Reception for the Heads of Delegations attended WTSA-24, at Hotel Le Méridien, Janpath, New Delhi. The event was attended by Telecom Ministers from five countries,

IAFI Stall at Hall-1 (exclusive Hall for WTSA-24): IAFI provided a Stall in WTSA-24 Hall from 14th Oct. 2024 onward, opposite the DoT/WPC/TEC/C-DOT combined stall, to showcase IAFI role in various telecom activities, to enhance awareness, generate interest, and to attract potential customers, as it allow to directly interact with companies executives, gathering information and to understand their needs and preferences. International Conference of Telecom Regulators: On 16th Oct, 2024, the Telecom Regulatory Authority of India (TRAI) organized a one-day International Conference of Telecom Regulators in Hall-5, alongside ITU's World Telecommunication Standardization Assembly (WTSA-24) and India Mobile Congress (IMC-24). The theme for this conference was "Emerging Trends in Regulation" and it was proposed to focus on topics of prime importance such as Regulatory Perspective in Standardization, Framework for Non-Terrestrial Networks, and Regulatory Outlook for OTT Communication services. Shri Bharat Bhatia, President, IAFI was invited as guest speaker/session moderator for issues regarding "Regulatory Aspects of Satellite Communication, including other Non-Terrestrial Networks". Prominent speakers invited were Chief Regulator, GSMA, Vice-President Satellite Policy, SpaceX, NAL Bangalore, Amazon and Commissioner, FTI, Mexico. NTIPRIT Workshop during WTSA-24: National Telecommunications Institute for Policy Research, Innovation and Training (NTIPRIT), Ghaziabad, under the Department of Telecommunications (DoT), conducted a workshop on "Bringing together academicians from 5G Use-case Labs", at IMC-24 on 16-10-2024. The event was hosted at Prithivi Hall, Hall No.5, Pragati Maidan, New Delhi. Dr. Neeraj Mittal, IAS, Secretary DoT and Chairman DCC, inaugurated the workshop. Shri Bharat Bhatia, President, IAFI was invited as a distinguished guest speaker, for sharing insights on innovation opportunities and India's participation in global standards. Shri Bhatia emphasized the

potential of 6G to shape global standards and actively participated in a panel discussion on the

their teams, protocol officers, the Director BR and TSB of the ITU, the Member (F) of DCC/DoT, numerous DoT/WPC officers, delegates from various countries, and many senior executives from several Indian companies. The Dinner Reception provided an excellent opportunity for informal discussions and fostered goodwill among participants. It was a highly successful event I contributed

to the overall success of WTSA-24.

topic.

ITU experts.

for knowledge sharing and collaboration.

Broadcasting-Satellite Service (BSS).

comprehensively address all facets of the problem.

Innovation xchange

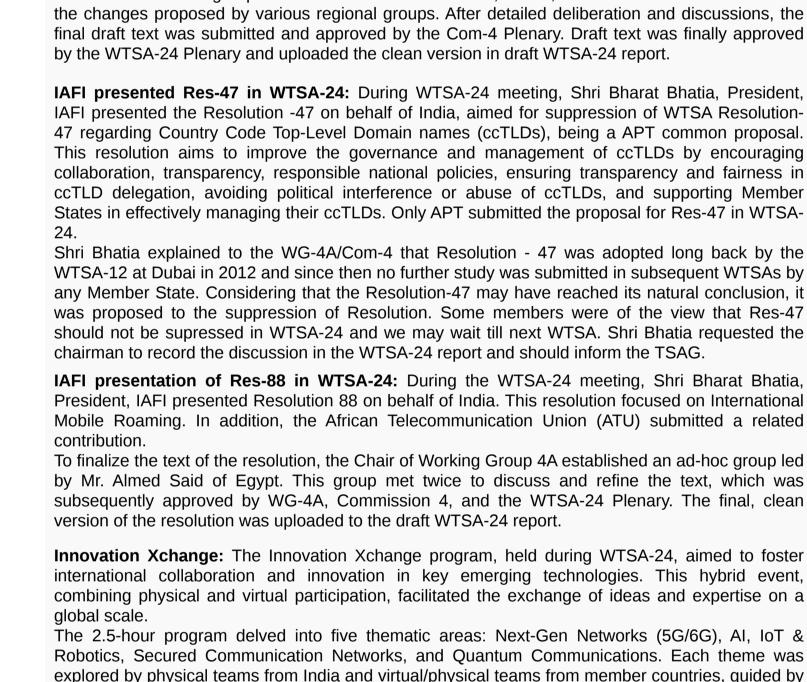
ITUWTSA

three documents.

bands including of 24.25-27.5 GHz.

IAFI presented Res-20 in WTSA-24: During WTSA-24 meeting, Shri Bharat Bhatia, President, IAFI presented the Resolution-20 on behalf of India, regarding the "Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources". Res-20 was approved by the APT to submit in the WTSA-24. Other regional group viz ARB, ATU, RCC and ECP also submitted the contribution in WTSA-24. Chairman decided to constitute an Adhoc group under Mr. Rasheed Al Memari, TDRA, UAE to consolidate and finalize

tation on the ITU related activities of IAFI



The program anticipated recognizing outstanding ideas in research and product development. Indian institutions like IIT Madras and IIT Kanpur, along with global counterparts from the USA, UK.

Digital Wave Stage: The Digital Wave Stage at WTSA-24 emerged as a dynamic platform that united governments, industry leaders, international organizations, and academic institutions. This stage highlighted the pivotal role of the International Telecommunication Union (ITU) in propelling cutting-edge technologies. Open to ITU Member States, Sector Members, Associates, Academic Institutions, and individuals from ITU member countries, the Digital Wave Stage provided a forum

On October 22, 2024, Ms. Aarush Qureshi, General Manager, IAFI presented a comprehensive overview of the IAFI's activities over the past few years. The presentation emphasized the IAFI's significant contributions to all three sectors of the ITU, particularly in the realm of spectrum management. The IAFI has submitted over 100 contributions to the ITU's work, demonstrating its

Fifth Global Standards Symposium (GSS-24) on World Standardization Day: On the occasion of World Standardization Day, held annually on 14th October, Fifth Global Standards Symposium (GSS-24) ceremony was held in vibrant New Delhi, one day prior to WTSA-24. The event was

EU, Japan, and other nations, were actively involved in these discussions.

commitment to advancing international cooperation in telecommunications.

chaired by Dr. Rajkumar Upadhyay, CEO and Chairman Project Board at the Centre for Development of Telematics (C-DoT). GSS is a dynamic forum that brings together thought leaders, innovators, and decision-makers from around the world, open to both ITU members and nonmembers. Theme of this year's event was "Charting the Next Digital Wave: Emerging Technologies, Innovation, and International Standards". This inspiring gathering set the stage for the World Telecommunication Standardization Assembly (WTSA-24), which was from 15 to 24 October 2024 at Bharat Mandappam and Hall-14 in New Delhi, India. Meeting of the WP-4A of ITU-R: The ITU-R Working Party 4A (WP-4A) meeting commenced on October 21, 2024, and concluded on October 31, 2024. The primary focus of WP-4A is to address issues related to the efficient utilization of orbits and spectrum for Fixed-Satellite Service (FSS) and

During the meeting, IAFI presented a significant contribution (C-165) that delved into the development of regulatory measures to curb the unauthorized operation of Non-Geostationary-Satellite Orbit (Non-GSO) Earth stations within the FSS and Mobile-Satellite Service (MSS) bands. The IAFI contribution garnered considerable attention and appreciation from numerous countries. However, Iran and Zimbabwe expressed concerns, suggesting that the contribution may not

In total, ten contributions were presented by various countries and sector members. IAFI's Working Document served as a key reference for the development of Working Document 4A/TEMP/89-E, prepared by the Chair of WP-4A3 and presented to the plenary. The document was approved for further study, as it addresses the crucial issue of unauthorized NGSO Earth station operation. The

next WP-4A meeting is scheduled for May 5th to 15th, 2025, in Geneva, Switzerland.

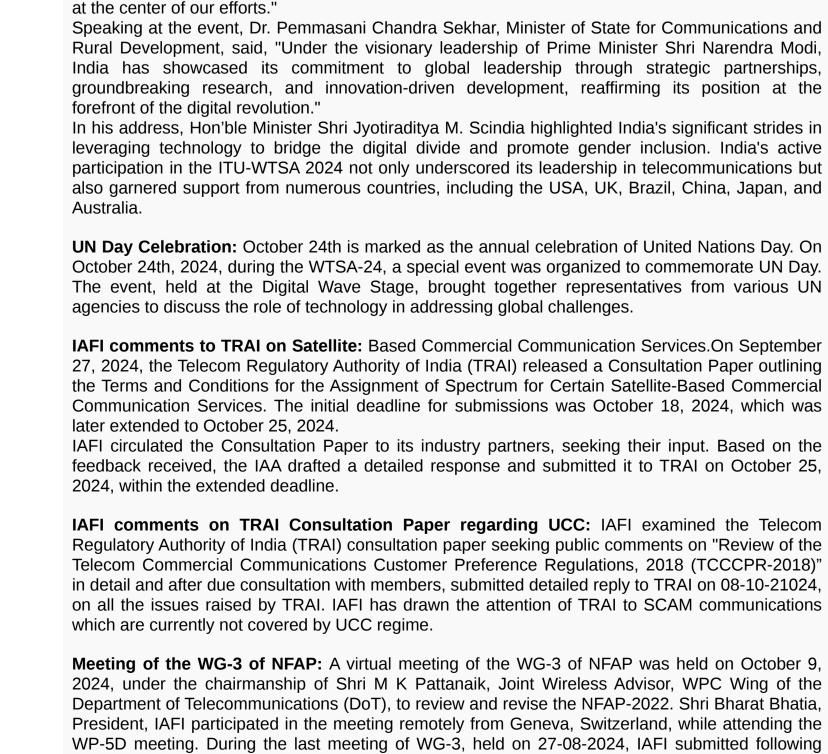
WTSA-24 Closing Ceremony: India played a pivotal role in shaping the future of global telecommunications at the ITU-WTSA 2024, which concluded on October 24th, 2024. Through its active engagement, India successfully proposed groundbreaking resolutions and contributed to the modification of existing ones, garnering widespread support from member nations. This year's WTSA witnessed a historic turnout of 3,700 delegates from over 160 countries, marking the highest participation ever for a WTSA assembly outside Geneva. The event also celebrated unprecedented female participation, advancing gender equity in telecommunications with a record-high 26% female

The closing ceremony was attended by Shri Jyotiraditya M. Scindia, Hon'ble Minister of Communications & Development of North Eastern Region, Ms. Doreen Bogdan-Martin, ITU Secretary-General, Dr. Pemmasani Chandra Sekhar, Minister of State for Communications and Rural Development, Dr. Neeraj Mittal, Secretary (T), DoT, Mr. Seizo Onoe TSB Director, ITU, Shri R

In her address, Ms. Doreen Bogdan-Martin, ITU Secretary-General, invoked Prime Minister Narendra Modi's words, stating, "Let us keep the Honorable Prime Minister Modi's words in mind as we transform WTSA outcomes into action, by keeping the principles of security, dignity, and equity

representation. Over 15 high-level side events were organized alongside the WTSA.

R Mittar, WTSA-24 Chair, and Mr. Bilel Jamoussi, WTSA-24 Secretary.



1. IAFI proposed modifications to Footnote-IND 17 concerning frequency bands 14-14.5 GHz, 28.5-

2. IAFI suggested Input to add remarks in accordance with footnotes 5.52IA and 5.523DA for frequency bands 18.1-1.8.6 G Hz, 1.8.8-20.2 GHz, and 27.5-30.0 GHz for Inter Satellite Links. 3. IAFI proposed revision of the India Footnote IND-16 with updated text for various frequency

Shri Bharat Bhatia presented a report to the WG-3 meeting regarding the frequency band 5925-6425 MHz for consideration. He also discussed updates suggested by India concerning footnotes

Joint Session of WP-5D and WP-4C: Considering the complexities involved in Agenda Item -1.13, ITU-R organized a joint meeting of WP-5D and WP-4C on October 10, 2024, to deliberate and finalize roadmap for future studies of Agenda Item -1.13, as finalized by WRC-23/RA-23 for further study. Agenda Item -1.13 states – "studies on possible allocations to the MSS in the frequency range between 694/698 MHz and 2.7 GHz, taking into account the IMT frequency arrangements addressed in the most recent version of Recommendation ITU-R M.1036 and studies on spectrum requirements and on technical, operational and regulatory matters related to the implementation of the mobile-satellite service for direct connectivity to the IMT user equipment to complement the terrestrial IMT network coverage". After detailed discussion, meeting finalized roles/responsibilities and timeline for both the Working Parties 4C and 5D, for further study and submission of report and

The SATRC workshop on recent trends and technologies: Asia-Pacific Telecommunity (APT) organized the South Asian Telecommunication Regulators' Council (SATRC) Workshop on Recent Trends and Technologies from 30 September to 2 October 2024 in Tehran, Islamic Republic of Iran. The workshop was hosted by Communication Regulatory Authority (CRA) of the Islamic Republic of Iran and keynote address was delivered by H. E. Mr. Hamid Fattahi, Deputy Minister of ICT and President of the Communication Regulatory Authority of Islamic republic of Iran. The SATRC workshop was held as part of implementation of SATRC Action Plan Phase IX, with main emphasis

30 GHz, 10.7-11 .7 GHz, 12.5-12.75G Hz, and 18.7-20.2 GHz for ESIM services.

IND-16, 17, 34, and 35. All documents, including above three, were thoroughly discussed.

if required, hold a joint session in Oct, 2026 to finalize draft report for the CPM-27-2.

on recent trends and technologies for supporting the digital transformation of the economy and society among SATRC Member countries. The objective of the workshop was to give an in-depth analysis on various trends in innovation and technologies for fostering the growth of economy and society including technical details, policy and regulatory aspects and other aspects. Shri Bharat Bhatia, President, IAFI was invited as guest speaker and attended the workshop virtually. He delivered a virtual lecturer on the Status of 5G deployment and moving forward to future generation, as travelling to Geneva, Switzerland to attend WP-5D meeting. Shri Bhatia shared his insights on the topic "the progress of 5G deployment and the outlook for future generations".

47th WP-5D of ITU-R Meeting: The 47th WP-5D meeting was held at Geneva, Switzerland, from October 3 to 11, 2024. The meeting was held in a hybrid format. A total of 170 new contributions and 10 carryforward documents from the previous WP-5D meeting was presented during the

1. C-317 - Further updates to the working document towards preliminary draft Revision of Report ITU-R M.2527-0 regarding "Applications of the terrestrial component of International Mobile

2. C-318 - Further updates to the working document towards a preliminary draft a new Report ITUR M.[IMT.A2G] regarding "recent developments in the use of IMT-advanced and IMT- 2020 for Air-

4. C-320 - Proposal for a new ITU-R Report on usage of IMT for aircraft to everything (A2X)

All documents were discussed and accepted in the meeting for further necessary action. ITU-R has scheduled a joint meeting of WP-5D and WP-4C on October 10, 2024, to deliberate and finalize

The WP-5D plenary approved several documents, including a circular letter initiating a process to evaluate candidate RITs or SRITs for IMT-2030. The document invites the formation of independent evaluation groups and the subsequent submission of evaluation reports on these candidate RITs or SRITs. The ITU membership, standards organizations, and other independent evaluation groups

3. C-319 - Managing the increasing complexity with the evaluation of IMT-2030 technologies.

future studies on the various decisions taken during WRC-23/RA-23 held at Dubai.

meeting, which will be held from February 4 to 13, 2025, in Geneva, Switzerland.

session. IAFI submitted four contributions as detailed below.

to- ground communications".

communications.

Chand Jain, Member, IAFI

4.0. Read More

(5925-6425 MHz). Read More

Telecommunications for specific societal, industrial and other usages".

will evaluate candidate RITs or SRITs. Another important document approved by the plenary was regarding IMT-2030/2- Process, which describes the process and activities identified for the development of the IMT-2030 terrestrial components radio interface Recommendations. The plenary also approved two documents regarding the unwanted emission characteristics of base stations and user equipment, using radio interfaces for the terrestrial component of IMT-2020. Additionally, one more document regarding the Characteristics of the terrestrial component of IMT for sharing and compatibility studies for all bands other than 14.8-15.35 GHz was finalized. These documents will be presented at the SG-5 meeting, likely to be held from December 2 to 3, 2024, in

Geneva, Switzerland. The meeting decided to carry forward five documents to the next WP-5D

Publication of three articles in AKGEC International Journal: The AKGEC Journal, a biannual technical publication launched in 2010, serves as a platform for disseminating knowledge across the engineering and technology spectrum. Its goal is to foster innovation, recognize professional achievements, and provide a space for researchers, academics, industry experts, and authors to share their work. The journal publishes research papers, articles, and case studies on current topics in various engineering fields. It is a matter of pride that three article from our distinguished IAFI members have been published in the Jan-June, 2024 edition of AKGEC Journal, as detailed below. Overview of 6G Network & Technology - by Shri T.R.Dua, Chairman IAFI. Unveiling the Power of Wi-Fi in the 6-GHz Band: A Quantum Leap in Wireless Connectivity - by Shri Bharat Bhatia, President, IAFI. Next Generation IoT Networks Based on Wireless Sensor Networks – by Shri Prem

1. IAFI urges TRAI to separate VSAT, GMPCS licenses, minimize telecom disruptions Read More

3. Bharat Bhatia, president ITU APT Foundation of India has been elected to chair the global group

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

5. 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

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

7. 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

2. IAFI calls for Delicensing of Captive 5G networks under Service Authorisations to be Granted

4. Shri Bharat Bhatia, President, IAFI in a press release applauded TRAI for releasing a

Under the Telecommunications Act, 2023. Read More

in ITU that will decide the 6G standards. Read More

6G Technology ecosystem and services. Read More

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

(CBRS). The studies will also address potential 5G coexistence issues with Aircraft Radio Altimeters. Read More 8. DoT to resolve 5G coexistence with radio altimeters, start studies on CBRS: Official Read More 9. 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 10. 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 11. 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 12. 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

Links to our Activities & Programmes

1) Hon'ble Minister of Communications and Development of North Eastern Region, Government

2) Letter to Hon'ble Minister for Communications and Railways Request for Industry consultation

3) Letter to Secretary, Ministry of Power Request for Implementing Green Open Access Rules for

4) Letter to Secretary DoT & Chairman DCC Request for further extension of implementation of

5) Letter to Secretary DoT & Chairman DCC Clarification for import of NGSO Satellite Devices

6) Letter to Secretary DoT & Chairman DCC Assignment of Spectrum for Satellite Communication

7) Letter to Secretary DoT & Chairman DCC Request for Urgent Intervention in Equipment Theft

8) 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

9) Letter to Secretary DoT & Chairman DCC Rationalization of Spectrum Usage Charges (SUC)

11) Letter to Secretary DoT & Chairman DCC Suggestions for formulation of a new Policy for

10) Letter to Secretary DoT & Chairman DCC Assignment of Spectrum for Satellite

of India Request for IAFI's recommendation for Delicensing of Captive 5G networks under

Service Authorisations to be Granted Under the Telecommunications Act, 2023.

of WTSA, review of existing resolutions, and proposals for new resolutions in the field of

telecommunication standardization. Read More

on Draft Telecommunication Rules, 2023

the Telecom Sector in States/UTs

innovation and make in India

Communication Services

Spectrum Swapping

pertaining to Satellite Communications

Eminent educational institutes as members.

amazon

ERICSSON

inmarsat

MTCTE

Services

Cases

details

77 airtel

DHRUVA

HUGHES

USITUA

The United States ITU Association

WIRELESS WORLD

under MTCTE

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 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

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: Membership

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Qualcomm OneWeb omnispace TATA COMMUNICATIONS tech SHURE

TELESAT

Partners Association

ACCESS.SPACE

Activities in our focus areas during August 2024



platform (i.e., hybrid meeting). सत्यमेव जयते **Department of Telecommunications** Ministry of Communications Government of India As the International Telecommunications Union – World Telecommunication Standardization

IAFI circulated the meeting invitation to members for 25th Meeting of the South Asian Telecommunication Regulators' Council (SATRC-25) in New Delhi, India from 11 to 13 November 2024. The meeting will be hosted by the Telecom Regulatory Authority of India (TRAI). SATRC-25 will be held with physical attendance as well as virtual/online participation through Zoom meeting



Secretary.

Assembly (ITU-WTSA 2024) concludes, India has played a pivotal role in shaping the future of global telecommunications. Through its proactive engagement, India has successfully proposed groundbreaking Resolutions and contributed to the modification of existing ones, receiving widespread endorsement from member nations. The event concluded today with a closing ceremony, attended by Jyotiraditya M. Scindia, Hon'ble Minister of Communications & Development of North Eastern Region, Doreen Bogdan-Martin, ITU Secretary-General, Dr. Pemmasani Chandra Sekhar, Minister of State for Communications and Rural Development, Dr. Neeraj Mittal, Secretary (T), DoT, Seizo Onoe TSB Director, ITU, R R Mittar, WTSA-24 Chair and Bilel Jamoussi, WTSA-24

TRAI organized an International Conference of Telecom Regulators conference on the sidelines of World Telecom Standardization Assembly (WTSA-24) and India Mobile Congress (IMC-24) in New Delhi. The Conference was inaugurated by Dr. Pemmasani ji, Minister of State in the Ministry of Communications and Minister of State in the Ministry of Rural Development in a well-attended inaugural session. The other dignitaries present at the inaugural session include Ms Doreen Bogdan-Martin, Secretary General of International Telecommunication Union (ITU), Mr. Mats Granryd, Director General, GSMA, Shri Anil Kumar Lahoti, Chairman, TRAI and Shri Atul Kumar Chaudhary, Secretary, TRAI. The conference, focused on "Emerging Trends in Regulation," brought together eminent speakers from across the globe. These experts in their respective fields engaged in insightful discussions and deliberations on critical technical and regulatory challenges. Notably, Shri Bharat Bhatia, President, IAFI provided a compelling overview of emerging technological developments, including deployment models and use-cases of non-terrestrial networks (NTN), and their potential economic

