

September Highlights

Monthly News Summary

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



4A-1, NWP 4A-2 and NWP 4C, were discussed in the meeting. These included (1) a proposal for draft CPM text on WRC-27 Agenda Item 1.5; (2) a draft on WRC-27 AI 1.3; (3) an initial sharing and compatibility studies between the systems operating in India under the existing MSS and BSS allocations and RDSS allocation and the envisaged MSS systems for direct connectivity in the 2.5/2.6 GHz frequency bands; (4) regulatory provisions for space-to-space links among nongeostationary and geostationary satellites in L and S Bands; (5) Characteristics of Giant Metrewave Radio Telescope for WRC-27 Agenda Item 1.12; and (6) a proposal on aggregate interference from DC-MSS-IMT systems to terrestrial IMT for Agenda 1.13. After detailed discussion regarding the document mentioned at S. No. (1) above, IAFI further updated the document and re-submitted for further discussion. IAFI submitted suggestions/comments on GSR-606: In alignment with the new Telecommunications Act, 2023, the Department of Telecommunications (DoT) initiated the modernization of India's licensing regime by issuing the draft gazette notification regarding Telecommunications (Authorisation for Provision of Main Telecommunication Services) Rules, 2025 (GSR-606) for public consultation. This draft framework followed key inputs from the Telecom Regulatory Authority of India (TRAI): the initial recommendations dated September 18, 2024, and TRAI's subsequent response to the DoT back-reference on February 28, 2025. IAFI conducted a detailed examination of the rules as proposed in the GSR-606 and based on this thorough review and extensive consultations with our members, IAFI submitted comprehensive comments and

suggestions to the Joint Secretary (T), DoT for necessary action. IAFI's central and most critical request is for the DoT to reconsider its proposed regulatory framework for the satellite sector. Specifically, IAFI strongly urges the DoT to move beyond treating satellite technology as merely a delivery medium under existing licenses. Instead, IAFI advocates for the adoption of a separate, distinct authorization specifically tailored for satellite services, as recommended by TRAI on 18-09-2024 and reiterated on 28-02-2025. This approach is crucial for fostering investment and innovation within this rapidly evolving and specialized segment of the telecommunications industry. TRAI Launches Consultation on IMT Spectrum Auction: On September 30, 2025, the Telecom Regulatory Authority of India (TRAI) issued a Consultation Paper to solicit comments from stakeholders regarding the upcoming auction of Radio Frequency Spectrum for International Mobile Telecommunications (IMT) services. The consultation specifically addresses the auction of available spectrum across a comprehensive set of existing frequency bands. This includes - Low-Band: 800 MHz and 900 MHz; Mid-Band: 1800 MHz and 2100 MHz; TDD Bands: 2300 MHz and 2500 MHz and 5G/High-Band: 3300 MHz (mid-band) and the 26 GHz (millimetre-wave) band. The paper aims to gather stakeholder input on all aspects of the auction process for spectrum in these identified IMT frequency bands. India's 5G Milestone: BTS Count Surpasses Half a Million within three years: India has achieved a significant landmark in its rapid 5G rollout journey. According to data published by the

Department of Telecommunications (DoT), the official count of 5G Base Transceiver Stations (BTS) has crossed the half-million mark. As of the end of September 2025, the total number of 5G BTS in the country reached 504,588. This figure represents robust growth, having increased from 498,135 at the end of the preceding month, August 2025. This milestone is particularly notable as it comes almost exactly three years after commercial 5G services were first launched in India by telecom operators in October 2022. Furthermore, DoT data indicates that the state of Uttar Pradesh (UP) currently leads the nation with the highest number of 57788 deployed 5G BTS sites. IAFI urges Hon'ble MoC for prompt Delicensing of Lower 6 GHz Band: The IAFI, in a letter to the Minister of Communications, urged immediate delicensing of the lower 6 GHz band (5925-6425 MHz) for Wi-Fi, warning that continued delays could severely impact India's digital transformation, local manufacturing, and economic growth, with projected losses of up to 12.7 lakh crore annually and over 4 trillion 330 lakh crore by 2034. The letter emphasized that making the band available is critical for initiatives like Digital India and Atmanirbhar Bharat, and would help expand affordable, high-speed broadband, stimulate device manufacturing, and enable services like telemedicine and

e-governance in rural areas. The IAFI called for the government to promptly issue rules, at least for indoor use cases where there is consensus, highlighting that over 100 countries have already taken similar steps, leaving India at a competitive disadvantage. Details of the letter can be seen at: https://www.communicationstoday.co.in/iafi-urges-minister-for-prompt-delicensing-of-lower-6ghzband/ https://timesofindia.indiatimes.com/business/india-business/centre-issues-draft-rules-to-delicenselower-segment-of-6-ghz-band-for-indoor-use/articleshow/121274257.cms https://economictimes.indiatimes.com/industry/telecom/telecom-news/centre-issues-draft-rules-todelicense-chunk-of-6-ghz-band-for-indoor-use/articleshow/121273401.cms https://www.indiatoday.in/technology/news/story/centre-pushes-draft-rules-to-free-up-6-ghz-

spectrum- for-wi-fi-6e-and-7-networks-2727516-2025-05-20 https://telecom.economictimes.indiatimes.com/news/industry/delicense-lower-6ghz-for-wifi-7-digitaltransformation-initiatives-iafi-to-scindia/120480243 https://www.broadcastandcablesat.co.in/iafi-urges-government-to-delicense-5925-6425-mhz-band/ **APT WTDC-25-5 Meeting:** In preparation for the upcoming World Telecommunication Development Conference (WTDC-25), the Asia-Pacific Telecommunity (APT) held its fifth and last preparatory meeting in Bangkok from September 15-19, 2025. The event, attended by 168 participants from 29 countries, aimed to finalize Preliminary APT Common Proposals (PACPs) to help close the global "digital divide." The ITU- APT Foundation of India (IAFI) played a significant role, submitting the highest number of proposals with a total of six, which included four amendments and two new resolutions. All six of India's proposals were presented and discussed, with three ultimately being

adopted as PACPs, contributing to the total of 25 PACPs finalized during the successful meeting. It may be noted that current WTDC- 25 is scheduled to take place in Baku, Azerbaijan, from November 17 to 28, 2025. Azerbaijan, from November 17 to 28, 2025: On September 18, 2025, the IAFI convened a hybrid Radio Group meeting to prepare contributions for the upcoming WP-5D meeting in Geneva, Switzerland, scheduled for October 07-16, 2025. IAFI is currently working on six key topics, including preliminary draft revisions for several ITU-R Reports concerning the application of IMT for societal, industrial, and Public Protection and Disaster Relief (PPDR) applications. They are also developing a new report on non-safety air-to-ground communications (IMT.ATG) and assisting with

a report on national IMT implementation. The group's work also includes preparing a liaison statement to 3GPP for updated standards and a reply liaison statement to JCA-IMT2020 regarding

the IMT roadmap, with a submission deadline of September 25, 2025.

Delhi, in a hybrid mode, to discuss draft input contributions on WRC-27 Agenda items (1.1, 1.2, 1.3 and 1.4) and ITU-R recommendations/Reports/Questions assigned to NWP-4A1. One document regarding Agenda Item -1.3, amendments to working document relating to section 5.1 and Annex A, sharing with geostationary fixed-satellite service was discussed. The proposed edits are in support of the contribution (4A/535) submitted by India at May 2025 WP4A meeting to introduce a new method in CPM text regarding development of EPFD limits for protection of GSO networks from non-GSO gateway emissions in 51.4-52.4 GHz frequency band. Launch of new modules on Saral Sanchar portal of DoT: In a move to improve the ease of doing business, the Department of Telecommunications (DoT) has launched three new modules on its Saral Sanchar portal at saralsanchar.gov.in. The newly live and operational modules are: Spectrum Regulatory Sandbox (WiTe Test Zones), NOC for Power Line Carrier Communication (PLCC), and Self-Assessment of Spectrum Usage by Government Users. Applicants can now use the portal to apply for the Spectrum Regulatory Sandbox and NOC for PLCC. WP-6A Meeting (02-12 Sept, 2025): IAFI participated in the Working Party-6A of the ITU-R

meeting, held from September 02 to September 10, 2025, in Geneva, Switzerland. The primary focus of the WP-6A was terrestrial and 69broadcasting delivery. Total 45 contributions were presented in the meeting. Key Activities and discussions included Terrestrial Broadcasting Systems, HF Broadcasting, Public Warning and Disaster Relief and Ultra-High Definition Television (UHDTV).

The 35th Meeting of the APT Wireless Group (AWG-35): The Asia-Pacific Telecommunity (APT) held its 35th APT Wireless Group (AWG-35) Meeting in Bangkok, Thailand, from September 08-12, 2025. This significant event brought together 339 participants from 21 member countries, affiliate members, international organizations, and the APT Secretariat. The AWG addresses various aspects of wireless systems, aiming to provide effective radio- communication solutions and facilitate technology and knowledge transfer to meet the demands of the emerging digital convergence era in the Asia-Pacific region.. Shri Bharat Bhatia, President, IAFI participated in the meeting physically along with many others, as the head of the Indian delegation. Many IAFI members joined the meeting virtually. The meeting was highly productive, with participants deliberating on 94 documents, including 83 input contributions and 11 information documents. The discussions led to the successful development as updating of 26 Working Documents and the finalization of seven Reports and Recommendations. A notable development at the meeting was the change in leadership. Dr. Le Van Tuan from Vietnam, who served two consecutive terms as AWG Chair (2019-22 & 2022-25), completed his tenure. He was succeeded by Dr. Daejung Kim, Vice- Chair, AWG from the Republic of Korea. In his farewell speech, Dr. Tuan expressed his special gratitude to Shri Bharat Bhatia, President of IAFI and head of the Indian delegation, for his

NWP-4A Meeting regarding Agenda Items -1.1, 1.2, 1.3 & 1.4: NWP-4A1 under WPC wing of DoT conducted its 11th meeting on 19.09.2025 in the spectrum room at Sanchar Bhawan, New

based Internet of Things (IoT) network to enhance the safety, security, and resilience of critical national infrastructure located in remote and challenging terrains and (2) revised and updated draft technical report in a more structured format, based on the content circulated by the TEC of the draft technical report. Both the documents were discussed in detail and accepted. Next virtual meeting will be held on 01 st Oct, 2025. SG3RG-AO (10-12 Sept, 2025): The Meeting of the SG3RG-AO, a regional group of the SG-3 of ITU-T, was held at National Communication Academy - Finance (NCA-F), DoT, Ghitorni, New Delhi in a hybrid mode. Meeting was attended by the representatives of Member States, Sector Members and Academia from the region. The main objectives of the SG3RG-AO were to exchange of information between delegates of Member States on economic and financial aspects of telecommunications/ICTs, international and cross-border mobile roaming; international Internet connectivity; local and regional interconnection of infrastructure; regulatory accounting; cost

methodologies and trends; methods of spectrum pricing; economic impact of OTTs, economic impact of transition from IPv4 to IPv6 and many more, in a manner closely aligned with the terms of reference and work structure defined by ITU T SG- 3. It may be noted that 38 countries are the member of the SG3RG-AO, covering 57% of the world population, highly developed and developing countries and most industrialized nation of the world. Total 12 Temporary Documents and 4 contributions were presented and discussed in the meeting. IAFI presented the two contributions (1) C-15: IAFI contribution regarding the socioeconomic value of Wi-Fi/NR-U and (2) C-13: IAFI and China presented a joint contribution regarding Regional Technical Report TR IPv6-AO. Both the documents were discussed in detail and accepted by the meeting. Chair requested all the member countries to respond to the questioner provided by the IAFI with this contribution, C-13 (IPv6). Similarly, regarding socio-economic value of the Wi-Fi /NR-U, after detailed deliberations, Korea agreed to refine the contribution, to improve its readability and logical flow. Chair proposed a future online meeting, to finalize the report with recommendations before the next full meeting. Additionally, a new regional recommendation, ITU-T D.502R "International Mobile Roaming in Asia and Oceania" (TD-22) in Asia and Oceania" was finalized and approved. This recommendation will now be submitted to the parent study group, SG3, for further consideration. Next SG3RG-AO meeting will be held in Feb, 2025. Exact date and the venue of the meeting will be intimated in due

course of time.

systems.

production.

TEC organized meeting of the Working Group on Satellite based IoT Solution: IAFI participated in the 7th virtual meeting of the Working Group on Satellite based IoT Solution, organized by the TEC on 09-09-2025. Meeting was held under the chairmanship of Shri R S Singh, DDG (IoT), TEC. IAFI submitted two contributions for the meeting (1) deployment of a Satellite

on-going support and advice, which contributed to the smooth functioning of the AWG.

The 35th Meeting of the APT Wireless Group (AWG-35) AGM: 14-09-2025: The 22nd Annual General Meeting of the ITU-APT Foundation of India (IAFI) was held on the 14th September 2025 as a physical meeting at CSOI at KG Marg New Delhi-110001 followed by Family Lunch. During the meeting, Chairman Shri Dua commended IAFI for its consistent improvement since 2017, highlighting its frequent contributions to various ITU and APT meetings. He also recognized the association's detailed feedback on issues from the DoT, TRAI, and TEC, as well as its active participation in open house discussions. Members unanimously praised IAFI President Shri Bharat Bhatia for his dedication and sincerity. The discussion also included suggestions to focus on emerging technologies like Quantum Communication and Blockchain. One member proposed that IAFI should lead a discussion with TSPs, ISPs, COAI, GSOA, and other satellite groups to finalize a response to the DoT's recent draft Gazette Notification (GSR-606E) on authorization. The meeting concluded with a family lunch, which over 150 people attended, strengthening the community among members and their families. 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

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 held from 07-102025 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

IAFI Submitted two contributions to the TEC on Satellite based IoT solutions: IAFI actively participated 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 was to be held on 09-

1. Developing draft technical report based on the contributions submitted by the stakeholders

2. 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) organized 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 continued to discuss 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

1. WTDC Resolution-63: Internet Protocol addresses allocation and facilitating the transition to and

09- 2025. IAFI has submitted two contributions for the upcoming meeting as detailed below.

date of submission of contribution to WP-5D meeting is 25-09-2025.

during last six meeting and compiled information was circulated by the TEC.

proposals to the WTDC-25-5, for developing PACPs for WTDC-25.

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

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

deployment of Internet Protocol version 6 (IPv6) in the developing countries. 2. WTDC Resolution-69: Proposed amendments aim to enhance the effectiveness of Resolution 69 in addressing the evolving cyber-security challenges faced by developing countries. 3. 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. 4. WTDC Resolution 79: The role of Telecommunications/information and Communication in combating and dealing tampered with counterfeit telecommunication/information and communication devices. 5. 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. 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. India 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

Hon'ble Communication Minister message regarding revival of BSNL: Shri Jyotiraditya M Scindia, Hon'ble Minister of Communication in his message expressed Government's achievement in revival of BSNL after 18 tears. In 2024-25, BSNL has posted back to back profit in Q-3 as Rs 262

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annually and missing out on global opportunities worth \$4 trillion. IAFI emphasized that timely delicensing is critical for Read More 2. We are proud to share that Mr. Bharat B Bhatia, President of the ITU-APT FOUNDATION OF INDIA (IAFI), has been nominated as Chair of the Editorial Committee for the APT Conference Preparatory Group for WRC-27 (APG-27), from the Republic of India. This prestigious nomination—made on the recommendation of the Heads of Delegation during the 2nd Meeting of APG27 (APG27-2)—recognizes the role of Editorial Committee Chair as being equivalent to Vice Chair of the Plenary. The proposal, formally moved by Read More 3. TRAI Chairman Shri Anil Kumar Lahoti, speaking at ISPC-25 in New Delhi, highlighted the vital role of satellite communication in bridging India's digital divide and advancing national inclusion goals. He emphasized TRAI's balanced recommendations, including a 4% AGR fee for satellite spectrum use, to support industry growth. Lahoti also stressed the importance of non-terrestrial

networks (NTNs) in enabling nationwide connectivity and achieving UN SDGs. Read More

solution for expanding connectivity in rural and remote regions, where laying traditional networks like fiber or microwave is challenging. With 100% FDI permitted in the sector, DoT is promoting

4. India's Department of Telecommunications (DoT) has highlighted satellite internet as a key

telecom manufacturing under the upcoming Telecom Policy 2025. Satellite services are expected to grow as devices shrink and become more smartphone-compatible. Read More

5. IAFI Hosts National Conference on "Wi-Fi in 6GHz: Unlocking the Future of Innovation" on

6. The ITU-APT Foundation of India (IAFI) has partnered with the Global Satellite Operators

7. The ITU-APT Foundation of India (IAFI) applauds the Government of India for delicensing the lower 6 GHz band (5925–6425 MHz), a transformative move that enables next-gen Wi-Fi technologies like Wi-Fi 6E and 7. This step will accelerate affordable broadband access, especially in rural areas, and bolster initiatives like PM-WANI and BharatNet. The decision unlocks new opportunities for digital innovation, local manufacturing, and economic growth,

8. The ITU-APT Foundation of India (IAFI) welcomes TRAI's progressive recommendations on spectrum assignment for satellite communications, released in May 2025. These long-awaited guidelines provide clarity on spectrum use across key frequency bands for both GSO and NGSO systems, aligning with India's NFAP 2022. IAFI commends TRAI's balanced approach, which fosters industry growth, promotes digital inclusion, and supports rural connectivity. The

9. The ITU-APT Foundation of India (IAFI) has formally appealed to the Hon'ble Minister of

Communications to delicense the 5925–6425 MHz band (Lower 6 GHz) to support high-speed Wi-Fi 6E and Wi-Fi 7 connectivity. The request follows the government's recent move to open new spectrum bands for mobile services, and highlights the urgent need to complement this with

unlicensed spectrum for next-generation Wi-Fi. Globally adopted in over 100 countries, the

10. The ITU-APT Foundation of India (IAFI) held its 2nd Preparatory Workshop for WRC-27 on April 7, 2025, in New Delhi. The event saw participation from over 150 government officials, industry leaders, and experts across the telecom and satellite sectors. Supported by DoT, WPC, and leading organizations like ISRO, Qualcomm, Ericsson, OneWeb, GSMA, IN-SPACe, Bharat 6G Alliance, and GSOA, the workshop featured in-depth deliberations on key WRC-27 agenda

focus on the lower 6GHz band (5925–6425 MHz) Read More

aligning India with over 100 nations embracing unli Read More

recommendations pave the way for investment, innovati Read More

lower 6 GHz band is vital for India's digital t Read More

items including 6G and satellite spectrum polici Read More

economic grow Read More

and Digital Future.

issued on 24-06-2025.

(E) – Lower 6GHz Wi-Fi

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MHz Band to Support Innovation and Make in India

for the Telecom Sector in States/UTs

Eminent educational institutes as members.

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World Wi-Fi Day 2025 New Delhi, 19 June 2025. To commemorate World Wi-Fi Day, the ITU-APT Foundation of India (IAFI) hosted a national conference in New Delhi on the theme "Wi-Fi in 6GHz: Unlocking the Future of Innovation". The event brought together over 200 participants from government, industry, and academia to discuss India's evolving spectrum policy, with a

Association (GSOA) for the 2nd IAFI Space Policy Conference, to be held on 24–25 July 2025 in New Delhi. The conference will spotlight India's growing space sector, key policy reforms, and

1. IAFI Urges Prompt Delicensing of Lower 6 GHz Band. The ITU-APT Foundation of India (IAFI) has urged the Minister of Communications to promptly delicense the lower 6 GHz band (5925– 6425 MHz) to boost innovation, local manufacturing, and exports. Despite a Gazette notification in May 2025, the final rules are still pending, risking economic losses of up to ?12.7 lakh crore

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11. The ITU-APT Foundation of India (IAFI) supported the 53rd Wireless World Research Forum (WWRF) conference, hosted by BITS Pilani Hyderabad from February 18-20, 2025. Focused on "Smart Wireless Systems for Collective Prosperity in a Green Future," the event brought together global experts, researchers, and industry leaders to explore advancements in 6G, AI, IoT, and sustainable communications. Shri Bharat Bhatia, Vice Chair of WWRF & President of IAFI, emphasized the role of next-gen wireless tec Read More 12. The ITU-APT Foundation of India (IAFI) has urged the Ministry of Communications to expedite

spectrum allocation for satellite services, emphasizing the need for regulatory clarity to advance India's digital connectivity goals. With rapid advancements in satellite technologies like LEO and MEO constellations, delays in approvals are hindering efforts to bridge the digital divide. IAFI highlights the importance of integrating satellite and terrestrial networks to drive innovation and

Links to our Activities & Programmes

1) The Hon'ble Prime Minister of India, Shri Narendra Modi Ji, Government of India, New Delhi for Urgent Appeal to Expedite Delicensing of the Lower 6 GHz Band to Secure India's Al Leadership

2) Letter to Hon'ble Minister of Communications and Development of North Eastern Region. Government of India, Shri Jyotiraditya Scindia for Prompt delicensing of the 5925–6425 MHz

3) Letter to The Joint Secretary (Telecom) Department of Telecommunications, Ministry of Communications, Government of India for IAFI comments/suggestions on the Draft National

4) Letter to The Joint Secretary (Telecom) Department of Telecommunications, Ministry of Communications, Government of India for IAFI comments/suggestions on the DoT Notification No. G.S.R.- 411(E), regarding draft Telecommunications (Telecom Cyber Security) Rules, 2024,

5) Letter to The Joint Secretary (Telecom) Department of Telecommunications, Ministry of

6) Letter to Hon'ble Minister of Communications and Development of North Eastern Region, Government of India, Shri Jyotiraditya Scindia for Urgent Need for Delicensing the 5925–6425

7) Letter to Wireless Advisor to the Government of India, Department of Telecommunications (DoT), Ministry of Communications, Government of India, Shri V J Christopher for Request for Consideration of Allowing Lower Size Antennas less than 1.2 M in the Lower Ku-Band (13.75-14

8) Letter to Hon'ble Minister of Communications and Development of North Eastern Region,

9) Letter to Hon'ble Minister of Communications and Development of North Eastern Region,

Government of India, Shri Jyotiraditya Scindia for Spectrum Allocation for 6G in India

Communications, Government of India for IAFI comments on the DoT Notification No. G.S.R.316

Band for immediate Indoor Wi-Fi use and support innovation and "Make in India".

Telecom Policy (NTP), 2025, circulated by the Policy Section of DoT on 24-07-2025.

Government of India, Shri Jyotiraditya Scindia for Urgent Need for Spectrum Assignment and Regulatory Clarity for Satellite Services 10) Letter to Hon'ble Minister of Communications and Development of North Eastern Region, Government of India, Shri Jyotiraditya Scindia for Strategic Spectrum Allocation for R&D and Regulatory Sandbox to Propel India's Leadership in 6G 11) Letter to Principal Secretary to the Prime Minister of India, Shri P K Mishra for PMO Support needed for Innovation and Local Manufacturing 12) Hon'ble Minister of Communications and Development of North Eastern Region, Government of India Request for IAFI's recommendation for Delicensing of Captive 5G networks under Service Authorisations to be Granted Under the Telecommunications Act, 2023. 13) Letter to Hon'ble Minister for Communications and Railways Request for Industry consultation on Draft Telecommunication Rules, 2023

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

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

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

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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Activities in our focus areas during August 2024

By Victor Strelets, Chairman, ITU-R Study Group 4, and consultant to the M.I. Krivosheev National Research Centre for Telecommunication, Russian Federation The digital landscape of space communications is constantly changing with the rapid development of satellite technologies, the creation of new infrastructure, and the emergence of numerous multi-orbital constellations, along with the shift to software-defined technologies on the ground. Exponential growth of nongeostationary orbit (NGSO) satellite networks makes space sustainability an urgent challenge over the next 5-7 years. This problem is multifaceted, with implications for equal access among nations to limited spectrum and orbital resources, the safe movement of spacecraft, the ecological impact of

launches and disposal, space debris removal, and more.



सत्यमेव जयते **Department of Telecommunications** Ministry of Communications Government of India

Telecom Regulatory Authority of India

Follow us on:- (f) X in ITU-APT Foundation Of India 504, Fifth Floor World Trade Center (Behind Lalit Hotel) Barakhamba Road New Delhi- 110001, India.

disruptive technologies. Five Thematic Sessions delved into critical topics including Community-Centered Connectivity, Quality of Service and Network Performance, Resilient Cybersecurity Strategies, Emerging Satellite Technologies, and Artificial Intelligence, reflecting the diversity and complexity of issues shaping today's ICT ecosystem. sustainable, inclusive, and resilient. cooperation among APT Members across the Asia-Pacific region. told Fe that the rules cannot be framed only for current conditions. Why stricter rules are essential: The interference challenge

Collaborative Sessions with the Internet Society, GSMA, and GSOA expanded the scope of regional cooperation. One of the sessions with ISOC was conducted as an interactive small- group discussion, encouraging deeper engagement and peer learning among participants. Through these sessions, PRF-25 provided a forward-looking platform for participants to exchange knowledge, share best practices, and strengthen regional collaboration to advance digital transformation that is The 26th APT Policy and Regulatory Forum (PRF-26) is planned to be held in Bhutan in the second or third quarter of 2026, continuing the Forum's mission to foster policy dialogue and strengthen anonymity.

The Department of Telecommunications (DoT) has said that spectrum sharing for satellite communications (satcom) will require a stricter regulatory framework, given the possibility of interference as multiple players enter the market. While no incumbent operator exists today, officials "There are technical issues around interference—what happens if there is an incumbent operator, for instance. While there is no incumbent operator now, regulations have to be designed keeping future scenarios in mind. This is special because it's a shareable spectrum, so we have to make a lot more rules to ensure that interferences do not occur," a senior DoT official said on condition of

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 percent to 86.09 per cent.

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