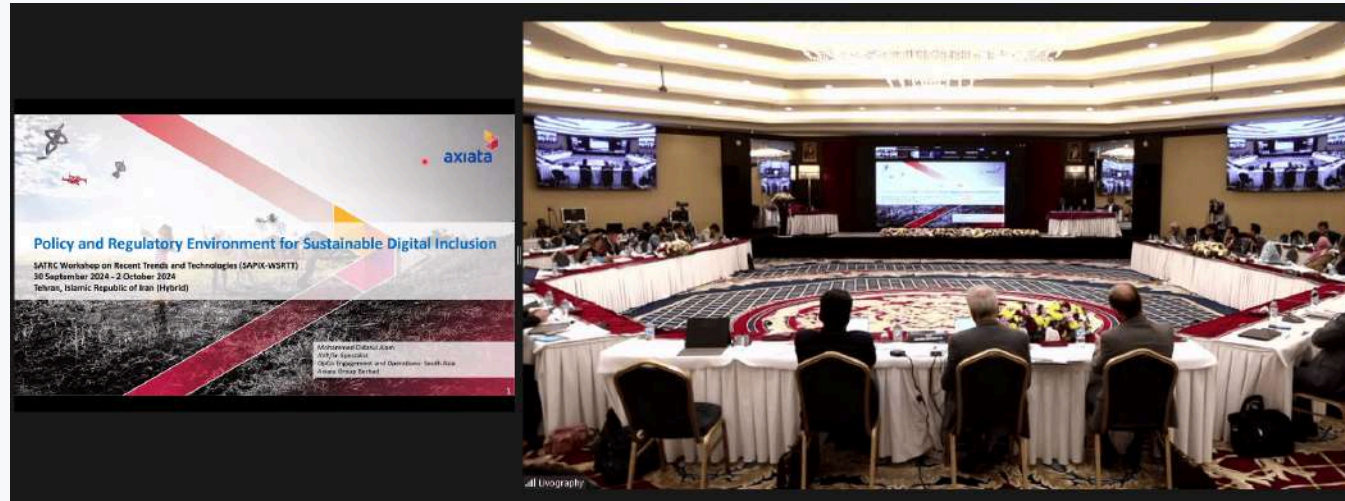# THE WEEKLY NEWS SUMMARY
IAFI News

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 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 is currently underway in Geneva, Switzerland, from October 3 to 11, 2024. The meeting is being held in a hybrid format. A total of 170 new contributions and 10 carry-forward documents from the previous WP-5D meeting have been presented during the session. IAF submitted four contributions as detailed below.

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 Telecommunications for specific societal, industrial and other usages".
2. C-318 - Further updates to the working document towards a preliminary draft a new Report ITU-R M.[IMT.A2G] regarding "recent developments in the use of IMT-advanced and IMT- 2020 for Air-to- ground communications".
3. C-319 - Managing the increasing complexity with the evaluation of IMT-2030 technologies.
4. C-320 - Proposal for a new ITU-R Report on usage of IMT for aircraft to everything (A2X) communications.

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

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 Chand Jain, Member, IAFI

TRAI Consultation Papers

Consultation Papers	Submission Dates	Status	Submission
Terms and Conditions for the Assignment of Spectrum for Certain Satellite-Based Commercial Communication Services	18th Oct 2024	Under Development	-
Review of the Telecom Commercial Communications Customer Preference Regulations, 2018	9th Oct 2024	Under Development	-

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates	IAFI Preparatory Meetings
ITU-R: Working Party 5D (WP 5D) - IMT Systems	03rd Oct - 11th Oct 2024	22nd Sep 2024	-
ITU-R: Working Party 4C (WP 4C) - Efficient orbit/spectrum utilization for MSS and RDSS	10th Oct - 18th Oct 2024	29nd Sep 2024	-
ITU-R: Working Party 4B (WP 4B)	16th Oct - 22nd Oct 2024	04th Oct 2024	-
ITU-R: Working Party 4A (WP 4A)	21st Oct - 31st Oct 2024	09th Oct 2024	-
ITU-R: Study Group 4 (SG 4)	01st Nov 2024	19th Oct 2024	-
ITU-R: Working Party 6C (WP 6C)	04th - 08th Nov 2024	22th Oct 2024	-
ITU-R: Working Party 1B (WP 1B)	05th - 08th Nov 2024	23th Oct 2024	-
ITU-R: Working Party 6A (WP 6A)	05th - 13th Nov 2024	23th Oct 2024	-
APT: The 2nd Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-2)	10th - 11th Dec 2024	30th Nov 2024	-

Telecom Stories:

Union Minister for Electronics and IT Ashwini Vaishnaw has said that India is moving towards becoming the next semiconductor hub for the world as big investment is happening in this sector in the country. Minister Vaishnaw referred to a recent roundtable in New York between Prime Minister Narendra Modi and top tech CEOs and said that in the discussion three top executives had said they had not seen this kind of enthusiasm for any country in the last 35 to 40 years. The Central government has cleared five semiconductor manufacturing proposals, with a total combined investment nearing Rs 1.52 lakh crore.

Union Minister Jyotiraditya Scindia had on September 27 announced that the government plans to set up telecommunication equipment manufacturing zones in the country. This was at the launch of Cisco's manufacturing unit in Tamil Nadu, when he reiterated that India aims to become the global telecom manufacturing hub. On October 1, Neerja Mittal, the secretary of DoT, met with the telcos and the manufacturing companies to determine whether the existing industrial clusters would suffice or if the industry needs specific telecom zones.The industry is keen to follow the China model, in which it would not need to invest in real estate and create the infrastructure.

DoT officials have asked AAI to share their future expansion programme of airports and introduction of new technologies. The Airport Authority of India (AAI) has opposed a proposal by the telecom industry to the department of telecommunications (DoT) for allowing the use of spectrum in the 2700-2900 MHz band for wireless broadband services, according to people in the know. The spectrum is currently used by AAI for aeronautical radio navigation service, which is crucial for aircraft landing and precision approach, as well as overall flight safety.