

THE WEEKLY NEWS SUMMARY

IAFI News

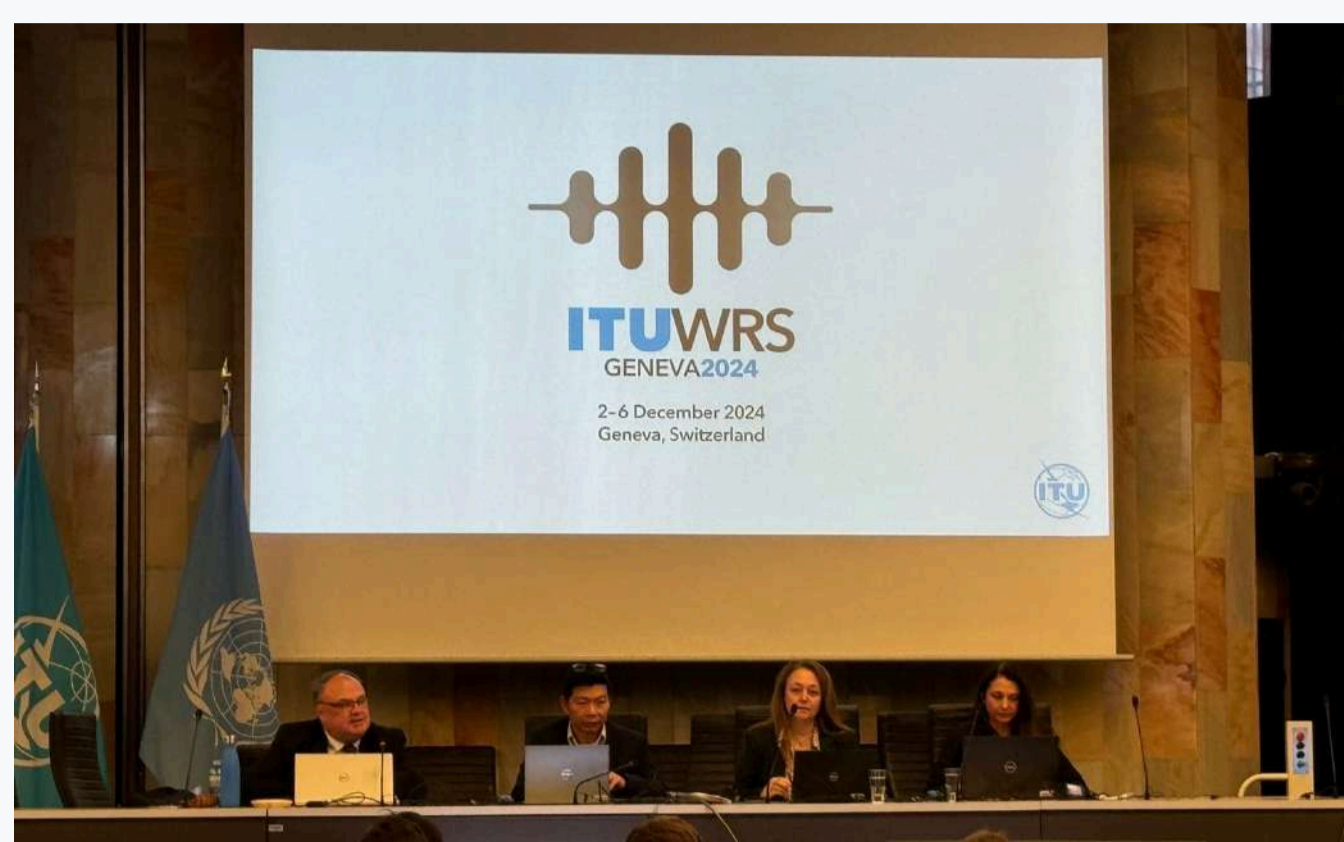
Meeting of Study Group -5 (SG-5) under ITU-R



2nd Meeting of the SG-5 after WRC-23 (Dubai) was held from 02-12-2024 to 03-12-2024 at Geneva, Switzerland in a hybrid mode. Shri Bharat Bhatia, President, IAFI participated in the meeting physically. Summary record of the 1st meeting of the SG-5, held on 13-05-2024 was discussed. Regarding distribution of work of SG-5 among four working parties, three proposals from Russia, Brazil and Canada were discussed and it was decided to continue with the existing ToR assigned to working parties WP-5A, 5B, 5C and 5D for the new study cycle, except to the extent that all studies regarding Air-2-Ground communications in the land mobile service will be handled by the WPSD and the current A2G report in WPSA will be transferred to WPSD. While the all documents of WP- 5A, 5B and 5C were approved by the SG-5 plenary, all three proposals regarding revised/new recommendations of the WP-5D were not accepted. Regarding two proposed new Recommendations on unwanted emission by IMT-2020 BS and MS, Russian Administration did not agree with last minute changes made in the SG5 and asked to return the same to WP-5D for re-consideration. Similarly, Draft revised Recommendation ITU-R M.1036-7 dealing with the frequency assignment to IMT systems was objected by the USA and was not adopted.

Next meeting of the SG-5 will be held from 01-12-2025 to 02-12-2025.

ITU World Radiocommunication Seminar 2024 (WRS-24)



The ITU organizes World Radiocommunication Seminars (WRSs) on a biennial basis, in complement to the cycle of Regional Radiocommunication Seminars (RRSs). Each WRS deals with the use of the radio-frequency spectrum and, for space services, the associated satellite orbits, and with the application of the provisions of the ITU Radio Regulations.

This year, ITU-R organized World Radiocommunication Seminars (WRSs) from 02-12-2024 to 06-12-2024. WRS-24 was organized in two parts:

Part 1: WRS-24: Plenary Sessions, 2-3 December (09:30-12:30 / 14:00-17:00)

The Plenary sessions covered general radio-communication related matters, applications of ITU Radio Regulations and trends in various radio-communication services. It included an introduction to the activities and work of the ITU-R Study Groups, the Radio Regulations Board, the Radiocommunication Assembly (RA) and the World Radiocommunication Conference (WRC), with a focus on the outcome of the WRC-23 conference.

Part 2: WRS-24: Terrestrial and Space Workshops, 4-6 December

The Workshops (parallel sessions for space and terrestrial services) enabled participants to prepare their own schedules, based on their interests, including the possibility of alternating between space and terrestrial services and between lectures and practical sessions. It allowed participants to gain hands-on experience with ITU notification procedures as well as with the software, databases and electronic publications made available by the Radiocommunication Bureau to the ITU membership.

Meeting of the NWG-20 organized by the TEC



First virtual meeting of National Working Group-20 (NWG-20) corresponding to ITU-T SG-20, regarding Internet of Things (IoT), Digital Twins and Smart Sustainable Cities & Communities (SSC&C), for the Study Period 2025-28, was organized by the TEC on 5th Dec 2024. The agenda of the meeting was to apprise members about ITU, ITU-T SG-20 and procedure for submitting the contributions. During initial discussion, following were discussed.

- Brief presentation on the ITU-T structure, process of writing contributions etc, to provide foundational understanding for all new members.
- An ice-breaking and brainstorming session to identify key areas requiring standardization work, in collaboration with stakeholders.

Later, following documents were presented in the meeting.

- Copy of the presentation made during NWG-20 meeting.
- Updated list of active/ on-going work items under different questions of ITU-T SG-20
- ITU Template for justification for new work item
- ITU Template for use case submission in ITU-T SG-20
- Copy of draft contributions on draft Recommendation ITU-T Y.IoT-smartschool "Requirements of IoT-based smart school management system".

It was informed to the members that the upcoming meeting of the ITU-T SG-20 will be recently held at Geneva, Switzerland from 15 to 24 January 2025, so the second virtual NWG-20 meeting will be held on 12th December 2024 at 11 AM.

IAFI new contribution to WG-3 of NFAP 2022 Review/ Revision Committee



IAFI submitted a new proposal to WG-3 of NFAP-2022 regarding temporary exemption from antenna size restriction in RR 5.502, pending for WRC-27 decision on Agenda 1.2 for Ku band to support lower cost of equipment, increased availability and efficient spectrum use. India had already supported this proposal in APG and WRC-23. The Radio Regulation - 5.502 and WRC 27 Agenda Item - 1.2 dealt with the possible revisions of sharing conditions in the frequency band 13.75- 14 GHz to allow the use of uplink fixed-satellite service earth stations with smaller antenna sizes, in accordance with Resolution 129 (WRC-23).

IAFI in the contribution submitted suggested that till pending the decision of WRC-27 on Agenda item 1.2, remove the restriction on minimum Antenna size, for the frequency band 13.75-14 GHz on a national basis - in abrogation of 5.502 of RR, while maintaining other limits in 5.502 by adding a new India Remark -

"IND-XX: Pending the decision of WRC-27 on Agenda item 1.2, smaller antennae sizes below 1.2 meters may be permitted in the frequency band 13.75-14 GHz in FSS on a national basis, subject to all other conditions of RR5.502 being met".

IAFI contribution will be presented during the upcoming meeting of WG-3.

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates	IAFI Preparatory Meetings
APT: The 2nd Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-2)	10th - 11th Dec 2024	30th Nov 2024	-
ITU-D Extra-ordinary Meeting of the TDAG	23rd Jan 2025	11th Jan 2025	-
APT: SATRC Workshop on Spectrum	21st - 23rd Jan 2025	11th Jan 2025	-
ITU-R Working Party 5D (WP 5D)	04th - 13rd Feb 2025	24th Jan 2025	12th Dec 2024
APT: The 3rd Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-3)	17th - 18th Mar 2025	07th Mar 2025	-
ITU-D Regional Preparatory Meeting for Asia & Pacific for WTDC-25	20th - 21st Feb 2025	08th Feb 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:



Technology giant Google has announced a strategic partnership with the Government of Andhra Pradesh to accelerate the adoption of Artificial Intelligence (AI) across the state. Under this Memorandum of Understanding (MoU), Google will collaborate with the Andhra Pradesh government to integrate AI and machine learning (ML) solutions in critical areas such as healthcare and environmental sustainability. The partnership also aims to promote skill development and bridge the digital divide by equipping citizens with the training and resources necessary to thrive in an AI-driven economy. Furthermore, Google will support the state's startup ecosystem, driving innovation and entrepreneurship in the AI sector.



The Government is committed to reduce import dependency of the telecom industry by encouraging telecom equipment manufacturing industry in the country. In order to reduce import dependency, the Production Linked Incentive (PLI) Scheme for telecom and networking products was launched in June, 2021. Salient features of the scheme are as under:

- Total financial outlay of Rs. 12,195 Crore.
- Total of 33 telecom and networking products.
- Incentives ranging from 4 to 7%.
- Additional 1% incentive for MSMEs for first 3 years.
- Additional 1% incentive for products 'Designed in India.'

As on 30.09.2024, sales of Rs. 65,320 Crore including exports of Rs. 12,384 has been achieved for telecom equipments manufactured under PLI.



The Department of Telecommunications (DoT) is pushing for an expansion of the Production Linked Incentive (PLI) scheme for telecom equipment and network products to further localise the manufacturing of key equipment and quickly capture the export demand for 4G and 5G gears. An expanded PLI will be a key ask for the DoT during the upcoming pre-Budget inter-ministerial consultations, set to begin soon, officials said, adding that the scheme has to be updated to attract fresh funding.

As of September end, the 42 PLI beneficiaries have already invested Rs 3,925 crore of the 4,115 crore they had initially committed. A total of 24,980 jobs have been created out of the promised 44,000, and the DoT aims for higher job numbers as part of a revamped scheme, officials said.

Follow us on:-   

ITU-APT Foundation Of India 504, Fifth Floor World Trade Center (Behind Lalit Hotel)
Barakhamba Road New Delhi- 110001, India.

Contact No.: +91-11-45005163, 7017210403, 9999797700 - Website: iafi.in

If you do not want to receive this mailer, you can [unsubscribe here](#) from our mailing list.