

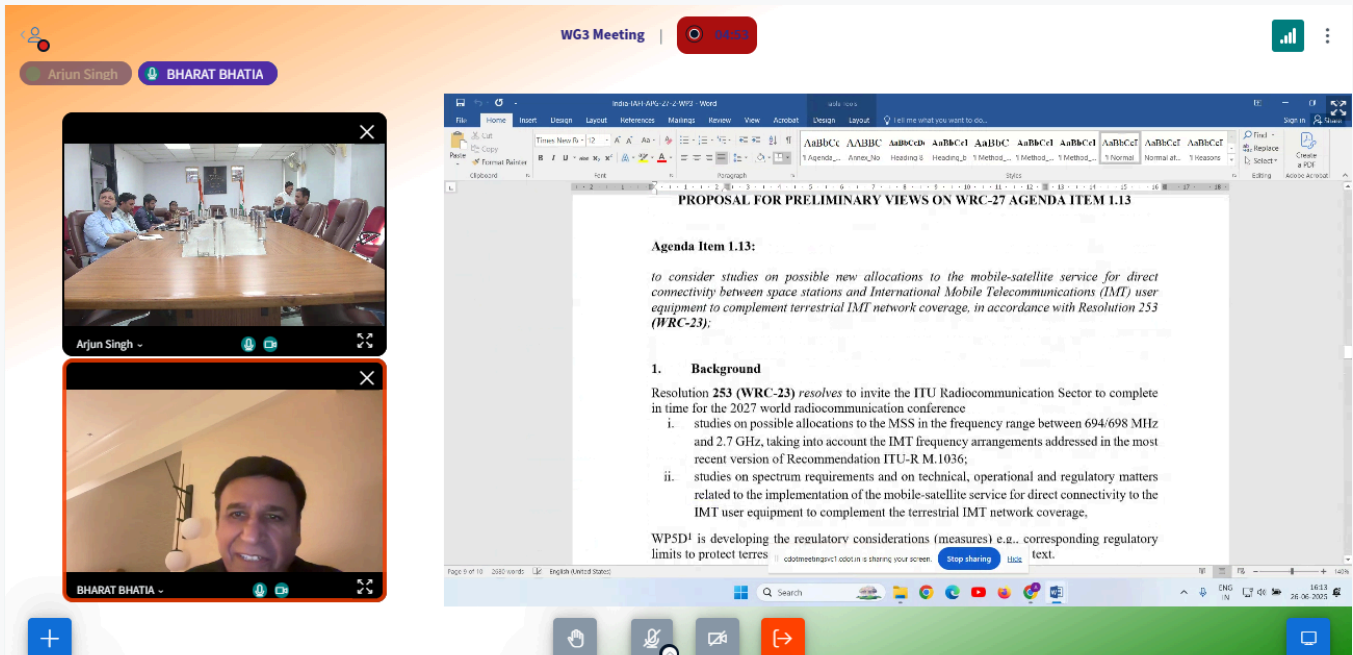
IAFI News

IAFI presented four contributions to WP-5D –on 24-06-2025



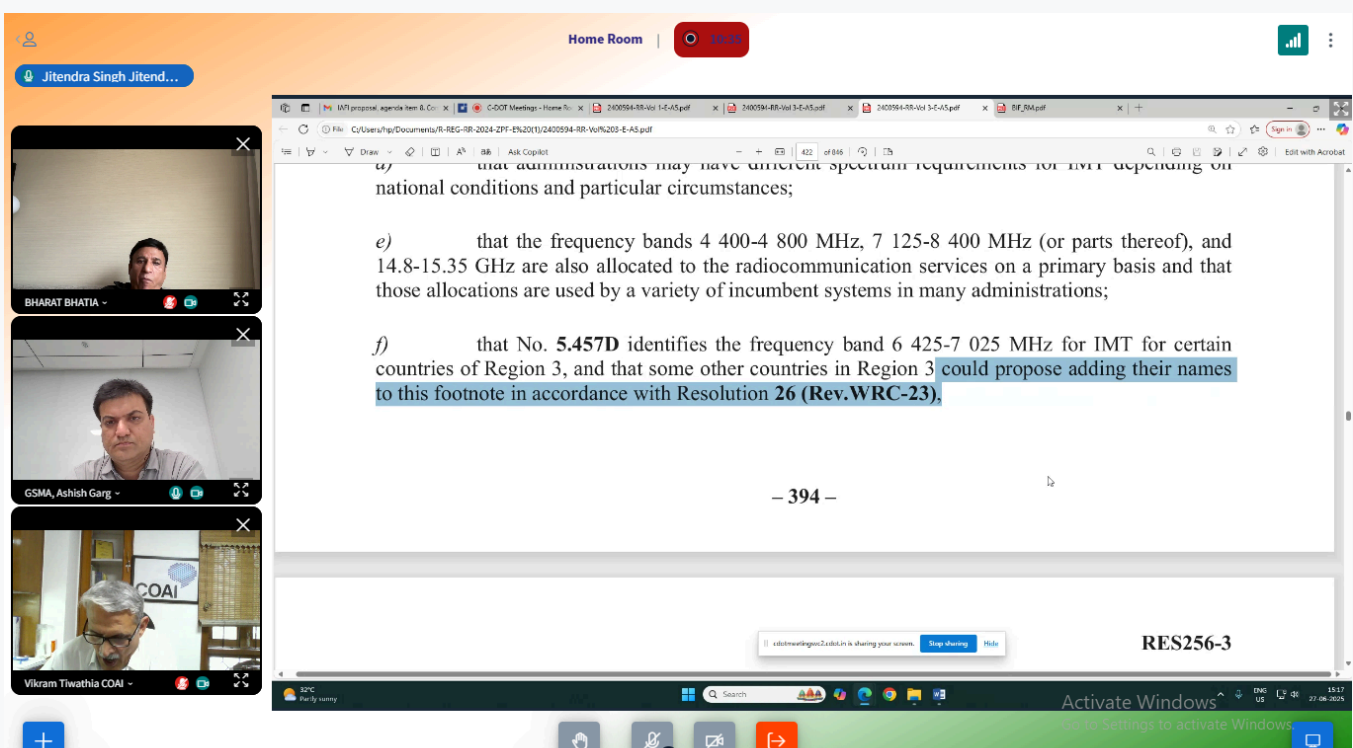
The 49th WP-5D Meeting is currently underway in Kobe, Japan, running from June 24 to July 3, 2025. Many IAFI members are participating, both in person and virtually. Shri Bharat Bhatia, IAFI President, Shri Jitendra Singh, Vice Chairman, and Shri Sendil Kumar Devar, Member are physically attending on behalf of India. Bharat Bhatia is chairing the Working Group on General Aspects and Shri Jitendra Singh is chairing the Sub Working Group on Specific applications of IMT. IAFI has presented the following four contributions at the meeting: (1) Document WP5D/700 Proposal to suppress further study regarding small UAVs in the new ITU-R report on usage of IMT for A2X , (2) Document WP5D/699- Proposal to revise and update Report ITU-R M.2291-2 - the use of international mobile telecommunications (IMT) for broadband public protection and disaster relief (PPDR) applications, (3) Document WP5D/698- Further updates to the working document towards a preliminary draft new Report ITU-R M.[IMT.A2G] - Systems for non-safety air-ground communications (excluding UAS) using terrestrial IMT and other land mobile technologies, and (4) Document WP5D/697- Proposal for the IMT-2030 characteristics template and evaluation template All new proposals were discussed in detail and accepted. Additionally, IAFI's carried forward Document 5D/453, concerning "Further updates to the working document towards preliminary draft revision of Report ITU-R M.2527-0," was revisited. IAFI's suggested updates, aiming to include AR/VR applications in the entertainment sector as a use case, were ultimately accepted. Initially, some members objected, arguing similar information was already in ITU-R Recommendation M.2528. However, it was clarified that M.2528, developed two years prior, outlines IMT capabilities like AR/VR but doesn't explicitly detail their use in entertainment. Following thorough discussion, IAFI's proposal and suggested updates were accepted. It was agreed to submit the updated document at the next meeting after minor revisions.

Meeting of Working Group 3 (WG-3) of National Preparatory Committee (NPC) for WRC-27



The first hybrid meeting of Working Group-3 (WG-3), operating under the National Preparatory Committee (NPC), convened on June 26, 2025. Chaired by Ms Revathi, Joint Wireless Advisor, WPC HQ, Delhi, WG-3 is tasked with addressing Agenda Items-1.11, 1.12, 1.13 and 1.14.for WRC-27. Many IAFI members participated, including Shri Bharat Bhatia, President, IAFI, who joined from Kobe, Japan, where he was attending the WP-5D meeting. Sh. Bharat Bhatia presented two contributions on the agenda items 1.11 & 1.12. Members were of the views to modify the background section and India's preliminary views section for both the agenda items. Accordingly, the contributor was informed to submit the revised documents for both the agenda items as per the deliberations happened in the meeting. Sh. Bharat Bhatia presented two more documents on the agenda items 1.13 & 1.14. Members agreed to the contents in the background section of both the agenda items. For the agenda item 1.13, member suggested to consider only frequency bands and frequency arrangements which are listed in ITU-R Recommendation M.1036 and to include the protection of the incumbent services in the adjacent bands in the sharing and compatibility studies. For the agenda item 1.14, members suggested that the sharing and compatibilities studies in the frequency band 2010-2025 MHz may be supported and a view may be taken as the study progresses. Accordingly, the text of this section was modified and the revised documents are enclosed herewith. The Chair further informed that contributions approved at the level of WG3 will be submitted to NPC for onward submission to APT Preparatory Conference Group Meeting (APG27-2) scheduled from 28th July-01st Aug, 2025.

Meeting of Working Group 5 (WG-5) of National Preparatory Committee (NPC) for WRC-27



The first hybrid meeting of Working Group-5 (WG-5) was held on June 28 in a hybrid mode to discuss only one contribution – Proposal of IAFI to add the name of India to the current R3 footnote regarding the band 6425-7025 MHz. Many IAFI members participated, including IAFI members presently in Kobe, Japan, for the WP-5D meeting. The primary focus of the meeting was a proposal submitted by IAFI to WG-5, concerning Agenda Item 8. IAFI seeks to include India's name in footnote 5.457D, enabling the use of the 6425-7025 MHz frequency band for IMT implementation. The proposal explicitly states that this identification does not preclude existing services or establish regulatory priority, aligning with Resolution 220 (Rev.WRC-27). There was very detailed discussions on the IAFI contribution. Based on the discussions and the comments received, followed by the meeting deliberations, three types of stakeholders have emerged: (1) existing users, whose services require protection; (2) IMT technology users (commercial usage), who require spectrum for high- speed applications; and (3) WAS/RLAN technology users (unlicensed band usage), who require spectrum for highspeed, low-power devices. The chairman noted that all these technologies have the potential to serve the public in their respective domains. Therefore, a holistic and balanced approach is required for decision-making on the entire 6 GHz band. Hence, the group recommended to consider the draft IAFI contribution for submission to the NPC, subject to the condition that protection criteria for existing users are met to their satisfaction and an appropriate portion of the spectrum is allocated to WAS/RLAN, or any other policy decision under consideration at a higher level.

ITU Space Connect Episode- E6



The sixth episode of ITU Space Connect (E-6), titled "Space for Humanitarian Emergencies: Leveraging Satellite Technology for Crisis Response," took place on June 26, 2025. Many IAFI members participated virtually. The webinar provided in-depth explanations of how space-based technologies are revolutionizing global humanitarian response and emergency management. It detailed how UN agencies, humanitarian organizations, and academic researchers are utilizing satellite data, Earth observation, and space-based communications to enhance disaster preparedness, improve response coordination, and strengthen recovery efforts. The session also highlighted how international platforms are bridging the technology gap by enabling developing countries better access to critical information for disaster risk management and emergency response.

TRAI Consultation Paper

Consultation Paper	Submission Dates	Status
Assignment of the Microwave Spectrum in 6 GHz (lower), 7 GHz, 13 GHz, 15 GHz, 18 GHz, 21 GHz Bands, E-Band, and V-Band	02nd July 2025	Under Development

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates
ITU-R: WP 5D	24th June - 03rd July 2025	12th June 2025
APT: The 25th APT Policy and Regulatory Forum (PRF-25)	01st - 03rd July 2025	22nd June 2025
APT: The 4th Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-4)	14th - 18th July 2025	04th July 2025
APT: The 1st Meeting of the APT Preparatory Group for PP-26 (APT PP26-1)	18th July 2025	08th July 2025
APT: The 2nd Meeting of the APT Conference Preparatory Group for WRC-27 (APG27-2)	28th July - 01st Aug 2025	18th July 2025

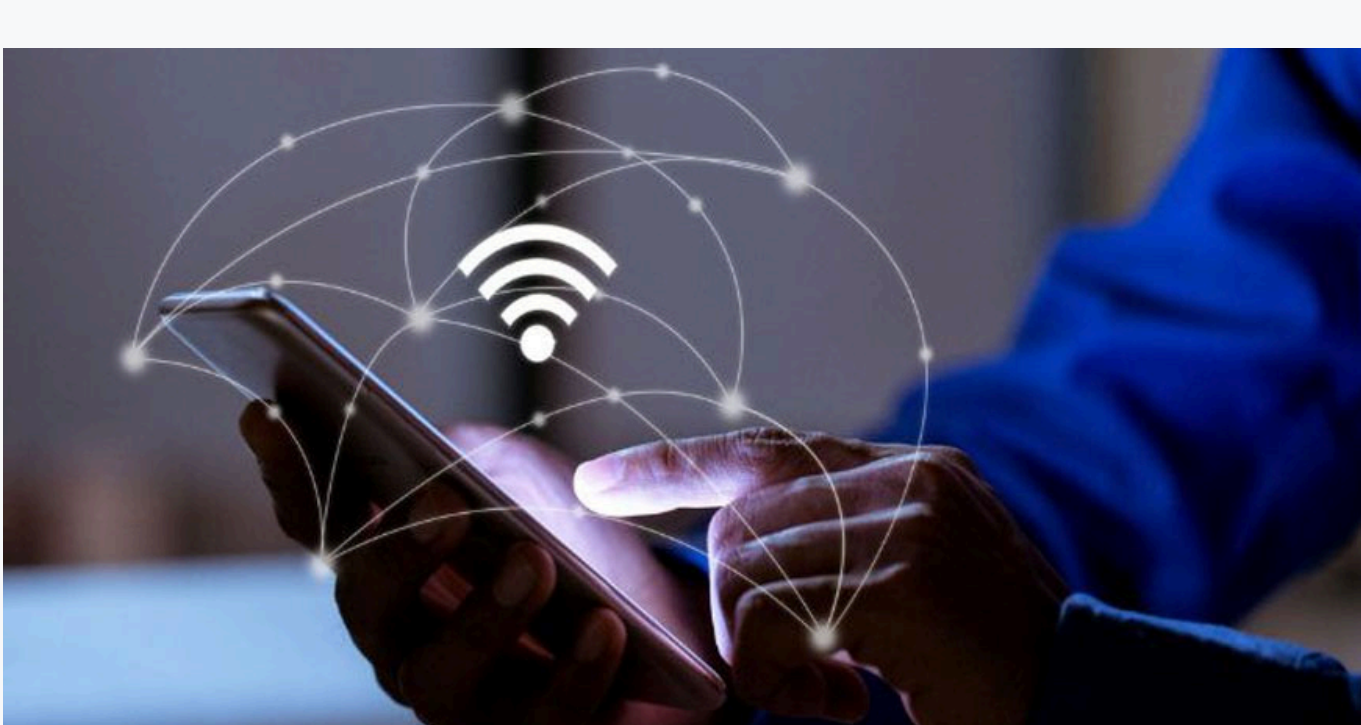
Telecom Stories:



Starlink, the satellite communications (satcom) arm of Elon Musk's SpaceX, is on the brink of securing its final regulatory nod to operate in India.

The Indian National Space Promotion and Authorisation Centre (IN-SPACE) has issued a draft document to Starlink, which is akin to a letter of intent. Once signed by both parties, the formal authorisation will be granted.

With this, Starlink will achieve regulatory parity with Eutelsat OneWeb and Jio Satellite, who already hold similar permissions. Last month, Starlink received the Global Mobile Personal Communication by Satellite (GMPCS) licence, becoming the third satcom company authorised to offer commercial services in India.



As India moves toward opening a key spectrum band for next-generation Wi-Fi services, the government is treading cautiously over demands to raise the power limit allowed for license-free use of the devices in the band.

The matter concerns the amount of energy—or power—that a Wi-Fi device uses to transmit its signal over radio frequencies. Higher power means the signal is stronger, allowing it to travel farther, pass through walls and other obstacles more effectively, and maintain a stable connection over a wider area.

Higher power is especially important for next-generation applications that require high-speed, low-latency connections across larger spaces. But too much power can cause interference, so the government sets limits depending on how and where the device is used (like indoors vs outdoors).



The government's Production Linked Incentive (PLI) schemes have catalyzed a manufacturing surge across critical sectors, drawing investments worth ₹1.76 trillion and generating sales of over ₹16.5 trillion, the Ministry of Commerce & Industry said in a statement on Wednesday.

The schemes, spread across 14 strategic sectors, have collectively created over 1.2 million jobs as of March 2025, it said.

So far, the Centre has disbursed ₹21,534 crore in incentives across 12 sectors, including electronics, IT hardware, pharmaceuticals, ₹2m, food processing, white goods, auto components, speciality steel, textiles, and drones.

"The impact of PLI schemes has been significant across various sectors in India," the ministry said.

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