

THE WEEKLY NEWS SUMMARY

Highlights of the week:

ITU-APT Foundation of India (IAFI) in a statement said that there is no risk from 5G services to aircraft radio altimeters operating in 4200-4400 MHz as India is only allocating 3300-3670 MHz band for 5G which is more than 500 MHz below the altimeter spectrum. This was well covered by the media:



- [5G services spectrum bands in India will not interfere with aircraft radar altimeters: ITU APT India - Times of India \(indiatimes.com\)](#)
- [5G airlines: 5G services spectrum bands in India will not interfere with aircraft radar altimeters: ITU APT India, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [5G airlines: 5G services spectrum bands in India will not interfere with aircraft radar altimeters: ITU APT India, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [5G vs airlines: Do 5G telecoms pose a threat to airline safety? World News | wionews.com](#)
- [Airline companies have nothing to fear from India's 5G plans: Experts - Business Today](#)

Second meeting of 6G-Spectrum Policy Task Force set up by the DOT under the Chairmanship of Prof Abhay Karandikar, Director, IIT, Kanpur was held on Thursday, 20th February. IAFI President Bharat B Bhatia, & Jitendra Singh, Executive Member IAFI, have participated in the same. Mr. Bhatia also made a presentation to the committee, which is available on our website.



4th Meeting of the APT Preparatory Group APT: WTDC-21 will start today with physical attendance as well as virtual/online participation through APT Zoom meeting (i.e., hybrid meeting) at Intercontinental Hotel in Bangkok, Thailand to coordinate issues of regional interest and preparing coordinated regional contributions to the conference. A number of IAFI delegates are also participating in this meeting.



IAFI President made a presentation to the Secretary, DOT (Shri. K Rajaraman) regarding IAFI activities on ITU and APT. The meeting was indicative of the progress made by IAFI in the ITU activities and was fruitful in nature.



TRAI consultation Papers under process:

Consultation Papers	Comments Date	Counter Comments Date	IAFI Preparatory Meetings
Regulatory Framework for Promoting Data Economy Through Establishment of Data Centres, Content Delivery Networks, and Interconnect Exchanges in India.	3 rd Feb 2022	17 th Feb 2022	27th Jan 2022

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Forthcoming ITU and APT Meetings (Jan-March 2022)

Meeting Groups	Meeting Dates	Submission Dates	IAFI Preparatory Meetings
ITU-T: FG-AI4NDM	26th Jan-28th 2022	19th Jan 2022	-
APT: WTDC-21	24th -28th Jan 2022	17th Jan 2022	-
ITU-R: WP 5D	7th-23rd Feb 2022	31st Jan 2022	27th Jan 2022
ITU-R: RAG	24th Feb 2022	17th Feb 2022	-
APT: PP-22	15th-17th Feb 2022	8th Feb 2022	1st Feb 2022
ITU-T: WTSA-20	1st-9th Mar 2022	22nd Feb 2022	3rd Feb 2022
APT: AWG 29	21st-29th Mar 2022	14th Mar 2022	3rd Mar 2022

Telecom Stories:

The Department of Telecom on Monday amended telecom licences to enable service providers to roll out machine to machine communication, a service which is considered as a key driver of 5G adoption

The DoT in the licence amendment has incorporated M2M with pan India permit, limited to circle and district level. The DoT has also added a clause for provisioning of audiotex or interactive voice response service (IVRS) as a part of telecom license.



India needs to urgently address backhaul problem, currently the service providers are using 13/15/8/23 GHz microwave bands for mobile backhauling. However, the spectrum and capacity available with existing bands will not be sufficient, considering that 5G networks require multi-Gigabit capacity for backhaul requirements. Light licensing of the E-band and V-band spectrum to be used by the telcos for backhaul can be a good start, because this spectrum provides high throughput capabilities of 10 Gbit/s to 25Gbit/s.

The Wireless Planning and Coordination (WPC) wing of the Department of Telecommunication (DoT) has decided that the site details geo-coordinates to be displayed on communication towers/masts. SACFA site ID and Six-digit Geo-Coordinates of the sites as cleared by SACFA Secretariat shall be affixed/displayed prominently on all tower masts by the concerned TSP(s).

