



Virtual Conference on
Satellite Communications – The Journey Ahead
Opening of the Indian Satcom to the private sector
10th September 4 PM (IST) onwards

AGENDA

On 16 May 2020, Hon'ble Finance Minister (FM) of India, Mrs Nirmala Sitharaman, announced that the Indian government will enact necessary measures to create a level playing field for the private sector to take part in all Indian space activities. The announcement by the FM authorises the Indian Administration to register "Indian Satellites" systems and networks by and for Indian private parties, following certain well defined and transparent norms. The Department of space is currently working on a policy framework for establishing private sector Satellite Systems which will include the process for getting authorisation to own and operate an Indian registered satellite system, including the spacecraft control centre.

This virtual conference is expected to consolidate the views of the Satcom stakeholders, keeping in view the current telecom policy and Licensing framework under Unified License, that provides regulatory framework for VSAT and GMPCS licenses. The virtual conference will highlight the views of stakeholders in the satellite communications industry on the journey and the road ahead. The conference will also look at the regulatory and business outlook for the Satcom industry in India and the role of TRAI and TDSAT and the proposed IN-SPACe under the new policy which is being finalized by the Indian Government.

Inaugural Session: 4 PM to 5.15 PM: Setting the agenda: Satellite Communications - the journey ahead for India

This session looks at the recent announcements by the Hon'ble Finance Minister (FM) of India, Mrs Nirmala Sitharaman to create a level playing field for the private sector to take part in all Indian space activities and covers the big picture on the role of satellite communications in bridging the digital divide, keeping in view developments in satellite technologies, in particular the LEO NGSO constellations.

The theme of this session is - **Setting the agenda: Satellite Communications - the Road ahead for India.**

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Minute to minute program for the session is as below:

Inaugural Session from 4:00 PM to 5:15 PM Moderated by Shri Bharat Bhatia, President, ITU-APT	
Time (IST) From - to	Title and Speaker
04:00 – 04:05 PM	Introduction and opening by Mr. Bharat Bhatia President, ITU-APT Foundation of India
04:05 – 04:10 PM	Welcome Address by Mr. T R Dua, Chairman ITU-APT Foundation of India
04:10 – 04:20 PM	Opportunities for NGSO LEOs in India by Mr. Tony Azzarelli, OneWeb
04:20 – 04:30 PM	Inaugural Address by Dr. K Sivan, Chairman ISRO
04:30 – 04:40 PM	Role of satellites in Expanding broadband coverage in India by Mr. Pranav Roach, President, Hughes Network
04:40 – 04:50 PM	Presentation on Global NGSO update by Ms. Laura Roberti, Director for Spectrum and Market Access, Telesat
04:50 – 04:55 PM	WPC role in promotion of satellite services in India – Mr. G K Agarwal, Wireless Advisor to the Government of India
04:50 – 05:00 PM	Address by the Chief Guest by Dr. R S Sharma, Chairman, TRAI
05:00 – 05:15 PM	PRESENTATION ON THE ISRO ROADMAP FOR OPENING UP OF THE SPACE SECTOR by Shri Umamaheswaran. R, Scientific Secretary, ISRO
05:15 PM	Vote of Thanks - Shri N K Goyal, Vice Chairman, ITU-APT Foundation of India, Chairman Emeritus Telecom Equipment Manufacturers Association of India – 5 minutes

Regulatory and Business Session : 5.15 PM to 6.30 PM:

Setting the agenda: Satellite Communications - Issues and opportunities in India for the private sector - Regulatory and Business aspects for the private sector entry into satcom sector - Next steps and the way forward for the Indian private sector satcom Industry

This session looks at the regulatory and business outlook for the Sat com industry in India. Role of TRAI and TDSAT and the proposed IN-SPACE under the new policy will be reviewed. The session also looks at the business outlook for the Satcom industry in India. Role of DOS as an incubator and supporter for implementing the new policy will be reviewed.

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This session also summarizes the way forward for the private sector Satcom Industry, both in India and globally. In particular, how DOS, DOT, WPC and the private sector can work together in future in notifications and coordination of private sector satellite systems with ITU and in preparing for WRC-23 and WTSA.

Minute to minute program for the session is as below:

<u>Regulatory and Business Session : 5.15 PM to 6.45 PM</u>	
Session Chair : Mr. U. K. Srivastava, Sr. Deputy Director General and head, Telecom Engineering Center (TEC), DOT, India	
From – to Time IST	Title and Speaker
05:15 – 05:25 PM	Session Chair Introductory Remarks Mr. U. K. Srivastava, Sr. DDG, TEC
05:25 – 05:40 PM	Keynote Presentation Mr. Sathya Narayanaswamy, VIASAT
	Keynote Speakers
05:40 – 05:50 PM	Regulatory and business Status of satcom in India Mr. R Shakya, Dy. Director General (Sat), DOT
05:50 – 06:00 PM	Satellite Regulatory framework in other countries by Mr. Bashir Patel, Global Spectrum and policy regulator, INMARSAT and GSC
06:00 – 06:10 PM	Spectrum and orbital regulations in India – MS. M Revathi, Senior Deputy Wireless Advisor to the Government of India
06:10 – 06:20 PM	ITU and International activities in India Mr. V Raghunandan, Dy. Director General (IR), DOT
06:20 – 06:30	Importance of satellites for connecting rural areas of the country Mr. Rahul Vatts, Head – Regulatory Affairs, Bharti Airtel
06:30 – 06:40 PM	Roadmap for private sector entry into satellite Services in India Mr. Pawan Kumar Garg, Former Wireless Advisor to the Government of India and Vice President, ITU-APT
06:40 - 06:45 PM	Concluding Remarks: Mr. Bharat Bhatia – President ITU-APT Foundation of India