



India Satcom 2017
New Delhi, India, 11-12th April

Accelerating Satellite Broadband for Inclusive Growth

Agenda

India Satcom 2017 - 11-12th April, 2017

DAY 1 – Tuesday, 11th April, 2017

9.00 hrs:
[Registration opens](#)

10.00 hrs:
[Inaugural Session](#)

Description: Hon'ble PM of India's Digital India vision includes the fundamental premise that affordable broadband access shall be available throughout the country including the rural areas. There isn't any country in the world that couldn't benefit from the advances in satellite broadband. But India, with its vast geographical expanses and huge population, is a shining example of a market that is ripe for Satcom. Broadband satellites are proliferating in the region, and High throughput satellites are providing bandwidth that can not only fill gaps in terrestrial infrastructure but also provide competitive broadband infrastructure in an expeditious manner. This session will involve the top brass of the Government's decision makers in terms of policies & regulation, led by the Minister in charge of Satellite & Space who shall be sharing their thoughts and perspectives of the overall role that Satcom can play in transformation of the Broadband space and to review policies and regulations for active deployment of Satcom based applications & solutions for the overall growth of broadband in the country.'

Potential Participants: PMO, ISRO, DOT, TRAI, NITI Aayog, MeitY

11:30 hrs:
[Morning Networking Tea](#)

12.00 hrs:
Session 1
[Role of Satcom in Digital India](#)

Description: The Government of India has taken full cognizance of the power of the Internet & its game changing abilities. It has ushered in a series of policies & programs to accelerate the availability of the Internet to the masses viz. Digital India, Broadband for All, National Optical Fiber Network (Bharat Net), etc. Though there is visibility of the Role of Satcom in the Government's scheme of things, there is obviously room to do more. This session shall focus on some of the unique characteristics of Satcom, such as availability of pan-India footprints, expeditious rollout/deployment capability, availability of new technologies and innovations which can help bring down the service delivery costs, thereby making Satcom broadband more affordable, accessible & available to the masses of India.



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13:30 hrs:
Network Luncheon

14:30 hrs:
Session 2
Satcom Innovations: New markets, Applications and Technologies

Description: *With advanced technology on the ground and in space, satellite service providers are meeting the broadband needs of rural and urban populations, the oil and gas industry, maritime markets, emergency management, education, civil and military government and more. Ka and Ku band High Throughput Satellites with spot beams and frequency reuse, NGSO constellations, flexible payloads, flat panel antennas and a host of other developments are making broadband available and affordable throughout the developed world. A panel of satellite and ground system manufacturers, integrators, service providers and operators will bring into focus all of the innovations that will unleash the power of satellite communications and make it the technology of choice to serve the needs of the Indian market.*

15:45 hrs:
High Tea

16:15 hrs:
Session 3
Satcom Mobility: Planes, Ships, Trains and the Connected Car

Description: *Mobile broadband is increasingly a requirement and an expectation. Everyone expects to be connected, entertained, educated, and informed wherever they are. Satellites are uniquely capable of providing connectivity on-the-move -- on ships, on planes, and on vehicles. Advanced satellite technology – in space and on the ground, is creating vibrant growth markets for fixed and mobile satellites, for GEOs, LEOs, and MEOs. This panel of experts will discuss the evolving opportunities for satcom mobility, in India and around the world.*

17:30 hrs:
Cocktails (By invitation)

20:00 hrs:
Gala Dinner (By invitation)



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DAY TWO – Wednesday, 12th April, 2017

09:00 hrs:

[CXO Round Table](#)

Description:

The current changes in the global satellite industry are dramatic HTS & Non GSO constellations are creating new pricing structures and demanding new business models. Global, regional and national satellite systems are exploring new partnerships. How will the international satellite players compete and collaborate in the Indian marketplace? Senior executives discuss these and other key issues being debated in the commercial satellite industry boardrooms around the world.

10:15 hrs:

[Morning Networking Tea](#)

10:45 hrs:

Session 1-

[Security Norms & Practices in Satcom](#)

Description: *To leverage the benefits of new technologies, new spectrum bands, new innovations and applications and to help accelerate broadband penetration and the Digital India program, one of the key areas is the opening of the Indian satellite space to all international satellite operators with in-built, fail-safe safety and security measures satisfying security requirements of the country. The security norms shall be transparent, fair and non-discriminatory to all operators and should be in line with the best practices followed elsewhere in the world. This session shall deliberate as to what should be the way forward to define these security norms.*

12.00 hrs:

[Networking Luncheon](#)

13:30 hrs:

Session 2-

[FDI & Make in India](#)

Description:

Inflows of Foreign Direct Investment (FDI) are particularly important to accelerate Government of India's flagship programs viz. Digital India, Make in India, etc as they require several billions of dollars in funding. The challenge here is to entice FDI inflows into this sector. This session shall



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deliberate on what are the steps needed to be taken to make it happen. Concomitant with the ingress of FDI and liberalization of the sector, there could be potential for manufacture of Satellites made in India and for India and the South Asia region. Given the demand, apart from satellites, there is huge potential also for manufacturing of VSATs, end-user terminals, ground/earth stations, and other devices and equipment.

14:45 hrs:
Networking High Tea

15:15 hrs:
Session 3:
LEOs, Meos and more: Next Generation Satellite Constellations and Affordable Broadband

Description: *While GEO satellites continue to dominate the commercial satellite market and generate most of the commercial revenues worldwide, non-GEO satellites are expected to more than double in revenues over the next ten years. The launch of new constellations into lower earth orbits will dwarf the number of satellites in orbit and change the dynamics of the industry and the services that are Satcom-enabled. The potential for constellations of 80 to 800 satellites, such as O3b, One Web, Leosat and others present new opportunities to reach the unconnected population with broadband services. We'll hear from the people who spend their days planning, designing and implementing these satellites.*

16:30 hrs:
Valedictory Session

To be presided over by a senior Government official, this session would summarize the outcome of the two day conference and submit its key recommendations/suggestions and the way forward/next steps.

17.30 hrs:
Cocktails