International Telecommunications Society Webinar

Developments in Satellite Technology and the Future of Space Regulation

Speaker
Professor Rob Frieden, Professor of Telecommunications and Law, Penn State University

Hosts
Ivey Business School
TELUS Communications Inc.

Registration: Eventbrite
Length: 60 mins
Date: April 30 @ 9:30 EDT, 15:30CET, 22:30 JST/KST
Structure: 30-minute presentation, 30-minute Q&A

How do we launch one million satellites into earth's orbit? And what are the consequences?

The future of space is being shaped as we speak, by both innovators and regulators, as the commercial space industry experiences unprecedented growth. Low Earth Orbit (LEO) and Medium Earth Orbit (MEO) constellations are enabling breakthrough applications, including satellite-based data centers, AI services, direct-to-cellular networks, and earth stations in motion, all of which are transforming what is possible beyond earth.

Laws and regulations governing commercial activities in space have evolved significantly, with today's regulatory landscape reflecting both established principles and emerging frameworks designed to support these new technologies. From debris management to liability standards to jurisdictional questions, the rules governing space are more relevant than ever and raise fundamental questions. How should space law evolve to support innovation while maintaining safety? How should regulators address emerging technologies and business models that existing frameworks weren't designed to accommodate?

In this webinar, Professor Rob Frieden of Penn State University will explore the international and domestic policies shaping space law and examine how emerging frameworks are enabling today's most exciting developments. He will discuss how regulations can support next-generation LEO/MEO applications and share insights into the rapid evolution of the commercial space sector.

There will be an interactive 30-minute Q&A session following the talk for additional audience questions. Please submit questions in advance here.

Join us to explore the high-stakes legal landscape of space—where the next frontier isn't just technological but regulatory. **Register on Eventbrite.**

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