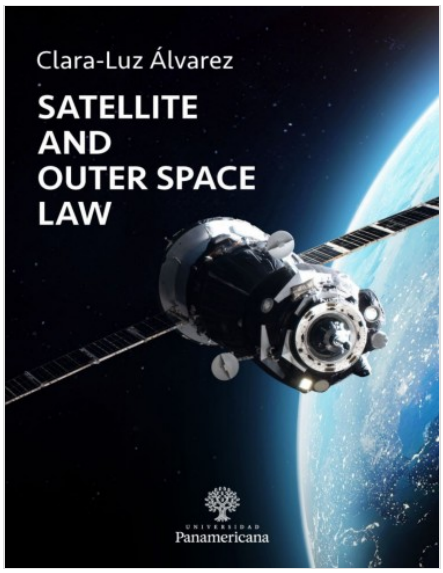
SATELLITE AND OUTER SPACE LAW

Autor

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Sinopsis

This book provides a comprehensive overview of the international legal framework governing satellite and space activities. It covers the evolution of space and satellite law, types of satellite orbits, radio spectrum allocation, registration and coordination procedures with the International Telecommunication Union (ITU), and relevant treaties including the Outer Space Treaty, Rescue Agreement, Liability Convention, Registration Convention, and Moon Agreement. The book addresses key contemporary challenges such as space sustainability, space debris, space situational awareness, and safe transit, emphasizing the need for coordinated global governance amidst technological advances, emerging private sector actors, and mega-constellations of satellites. It is intended for students, academics, legal professionals, policymakers, and anyone interested in the legal and public policy aspects of satellite and outer space law.The text details the technical and legal aspects of satellite orbits (GEO, LEO, MEO, HEO), radio frequency management and coordination procedures before the ITU, as well as international organizations involved (ITU and COPUOS/UNOOSA). It discusses environmental and sustainability concerns related to space, including space debris mitigation guidelines, and calls for enhanced legal and regulatory frameworks to ensure equitable and rational use of outer space for present and future generations.



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Palabras clave

Satellite law; Outer space law; International treaties; Space sustainability; Space debris; Space situational awareness; International telecommunication union; Space governance; Mega-constellations; Space policy

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