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Cyber-based security threats to space missions: establishing the legal, institutional and collaborative framework to counteract them (2)

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TOWARDS AN INTERNATIONAL REGULATORY REGIME FOR CYBERSECURITY ISSUES IN
THE SPACE AGE

Abstract

Cybersecurity has been more and more important for the security of space activities in that cyberattacks may easily destroy a space system at very low cost, and thus posing threats not only for national defence, but also for the smooth running of daily life of many people. However, lack of international regulation in this respect renders space-reliant countries vulnerable towards potential cybersecurity challenges. This article aims to analyse the problems facing regulating space-related cybersecurity issues, and suggests the establishment of an international regulatory regime through international cooperation.