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Strategic Risk Management for Successful Space & Defence Programmes (4)

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STRATEGIC RISK MANAGEMENT: AN ANALYTICAL FRAMEWORK TAILORED FOR SPACE
PROGRAMMS

Abstract

Strategic risk management is a common challenge that all types of space programs must deal with, including civil and national security space programs. However, existing strategic risk management analytical frameworks fail to take into account unique aspects of the space industry, particularly in light of recent changes in the global space industrial base.

This paper analyzes existing methodologies and proposes a new analytical framework. This framework is multi-disciplinary, addressing a range of strategic risk considerations, including geo-political, legal, intellectual property, industrial capacity, and supply chain assurance.