IAF SYMPOSIUM ON COMMERCIAL SPACEFLIGHT SAFETY ISSUES (D6) Commercial Spaceflight Safety and Emerging Issues (1)

Author: Mr. Souitat Naoufal United States, nsouitat@gmail.com

Dr. Said Hamouch University of North Dakota, United States, Said.hamouch@und.edu

OVERCOMING LICENSING CHALLENGES FOR SPACE COMPANIES: THE ROLE OF A THIRD-PARTY INTERMEDIARY

Abstract

Obtaining government licenses for space-related activities is a complex and challenging process for companies in the industry. This paper explores some of the key challenges that space companies face in this process, including navigating regulatory frameworks, meeting safety and security standards, and addressing concerns related to environmental impact. In addition, the paper considers the impact of political and economic factors on the licensing process, such as budget constraints and shifting priorities within government agencies. To ease the burden on space companies, there is a growing need for a third-party intermediary that can act as a bridge between them and government agencies responsible for licensing. The intermediary would assist in the licensing process by guiding space companies through regulatory requirements, providing technical expertise, and advocating on their behalf with government agencies. Through a review of relevant literature and case studies, this paper highlights the potential benefits of such an intermediary, including reducing the time and cost associated with obtaining licenses and promoting greater cooperation between space companies and government agencies.

The findings suggest that the development of a third-party intermediary could help space companies overcome the challenges of the licensing process and promote sustainable growth in the space industry. By acting as a trusted and knowledgeable intermediary, the third party could provide valuable support to space companies and government agencies alike, facilitating a more efficient and effective licensing process.