

Unresolved Cold War Issues of Contemporary Outer Space Arms Control Efforts

Abstract: *The ineffectiveness of the existing space law treaties has allowed spacefaring nations to enhance their strategic capability, which has resulted in an increase in militarization and weaponization. Military use of the outer appears to be dominated by power politics, and there are uncertainties surrounding space governance and resources. Neither the established nor the emerging spacefaring states have actively engaged in arms control negotiations, including “Transparency and Confidence Building Measures (TCBMs)”. In this article, the argument has been made that during the initial stages of the space race, various spacefaring nations agreed that the environment in outer space should be approached in a different manner; however, issues of military use of space and weaponization were not fully resolved through negotiations. These issues continue to persist in space law treaties in the form of legal lacunas. If leftover issues from the Cold War rivals are not resolved, the militarization of space will continue to increase.*

Key Words: Transparency and Confidence Building Measures, Legal Lacunas, Deterrence, Cold War Arms Control and Disarmament, Space faring Nations, Power Politics

Introduction

During the Cold War, the development of space weapons led to the creation of outer space. The Soviet Union launched the first artificial satellite known as Sputnik I in 1957. The satellite was designed to launch a missile. It was also regarded as a technological achievement that demonstrated the Soviet Union's military capabilities with potentially devastating geopolitical ramifications for the rival alliance (Jasentuliyana, 1995, 385-395). Military objectives were the driving force to access space. The Soviets acquired a

strategic and technological advantage over the United States with this successful launch. As space pioneers, the Soviet Union casts a shadow over America's position as the world's scientific and technological leader. The Soviet Union's advancements in space significantly enhanced the insecurity of the global system (Hays, 2011, 2).

As the US sought to take over the upper hand in the Cold War, it started to expand its capabilities in outer space. This was done with the goal of not matching the Soviet Union's military power. Rather, it sought to be ahead of the Soviets. Consequently,

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Unresolved Issues In Arms Control

Kenneth W. Thompson



Unresolved Issues In Arms Control:

Unresolved Issues In Arms Control Book Review: Unveiling the Magic of Language

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