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NEWSPACE PERSISTENCE IN AUSTRALIAN LAUNCH REGULATION: HOW INDUSTRY ACTORS
AND NATIONAL REGULATORS CAN SAFELY MEET THE DEMANDS OF THE GLOBAL
LAUNCH MARKET**Abstract**

In 2019, just one year after its national space office was established, Australia entered into force a revised regulatory framework for licensing space objects. Australian launch service providers have since began the approvals process under this new framework.

This study uses the case of Australia to consider what a government must take into account when setting out national policy and drafting national space licensing regulation. The study then addresses the market demands for launch services and identifies the essential legal and practical considerations which new actors seeking to launch from Australia must take into account.

To address these matters, the research outlines the background leading to and the intentions of Australia's new space licensing framework. The basic scope of Australia's launch regulation and its implementation is discussed with comparatives made to how other commercial space launch states ensure safety and compliance among their respective launch industry actors. The finding of this research is two-fold: a regulator must engage industry when drafting and implementing space launch regulation; and launch industry actors must take certain steps in order to appreciate the purpose of that regulation.

This research ultimately provides a case study of the Australia's state of affairs for space launches in order to demonstrate how the state and the industry can best work together to not only carry out safe launch activities, but to add to the global space economy through providing safe launch services using commercially attractive regulation.