

Working together to ensure the responsible use of outer space

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NEW SPACE NEW ZEALAND
Te Manatū Tuarangi o Aotearoa



New Zealand becomes a **launching state**

Rocket Lab launch



Photo Credit - Rocket Lab



Rocket Lab has established itself as a **successful launch services** provider



Photo Credit - Rocket Lab



Opportunities for **developing and established** space nations



Photo Credit – Wikipedia Commons



Rocket Lab's activities were the catalyst for New Zealand's **Space Law**



Outer Space and High-altitude Activities Act 2017

Public Act	2017 No 29
Date of assent	10 July 2017
Commencement	see section 2

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The **US and New Zealand** are joint regulators of Rocket Lab's activities

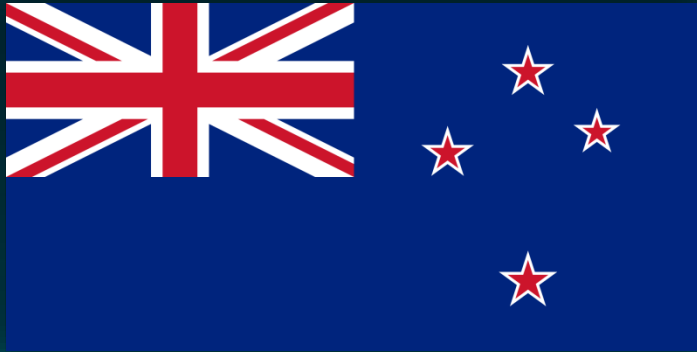


Photo Credit - Wikipedia Commons



Launch Safety



Image Credit - MBIE



Management of **Space Debris**



Photo Credit – European Space Agency



Registration

- *Obligations on all Launching States to Register [Outer Space Treaty and Registration Convention]*
- *When there are more launching States should jointly determine who registers – jurisdiction and control?*
- *UNOOSA – Guidance on Space Object Registration p.5: In general, States providing launch services do not register satellites launched on behalf of foreign clients.”*



The **Future** of Registration



Photo Credit - NASA



Enhanced **Cooperation** Necessary

- Increased diversity of space activities
Involvement of non-governmental entities, and multiple States, to include multinational private companies
- Guideline 6 of the Long Term Sustainability Guidelines (LTS) recognizes the increased complexity of registration and the need for States to work together prior to launch
 - U.S. Space Policy Directive 3 on Space Traffic Management is an important piece of work that will help drive these difficult issues forward



Moving Forward

- Increase transparency and promote responsible behavior
- Engage with industry to provide certainty and predictability
- Both New Zealand and the United States continue to engage in bilateral discussions with other States and industry stakeholders

