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New Zealand's National Space Law

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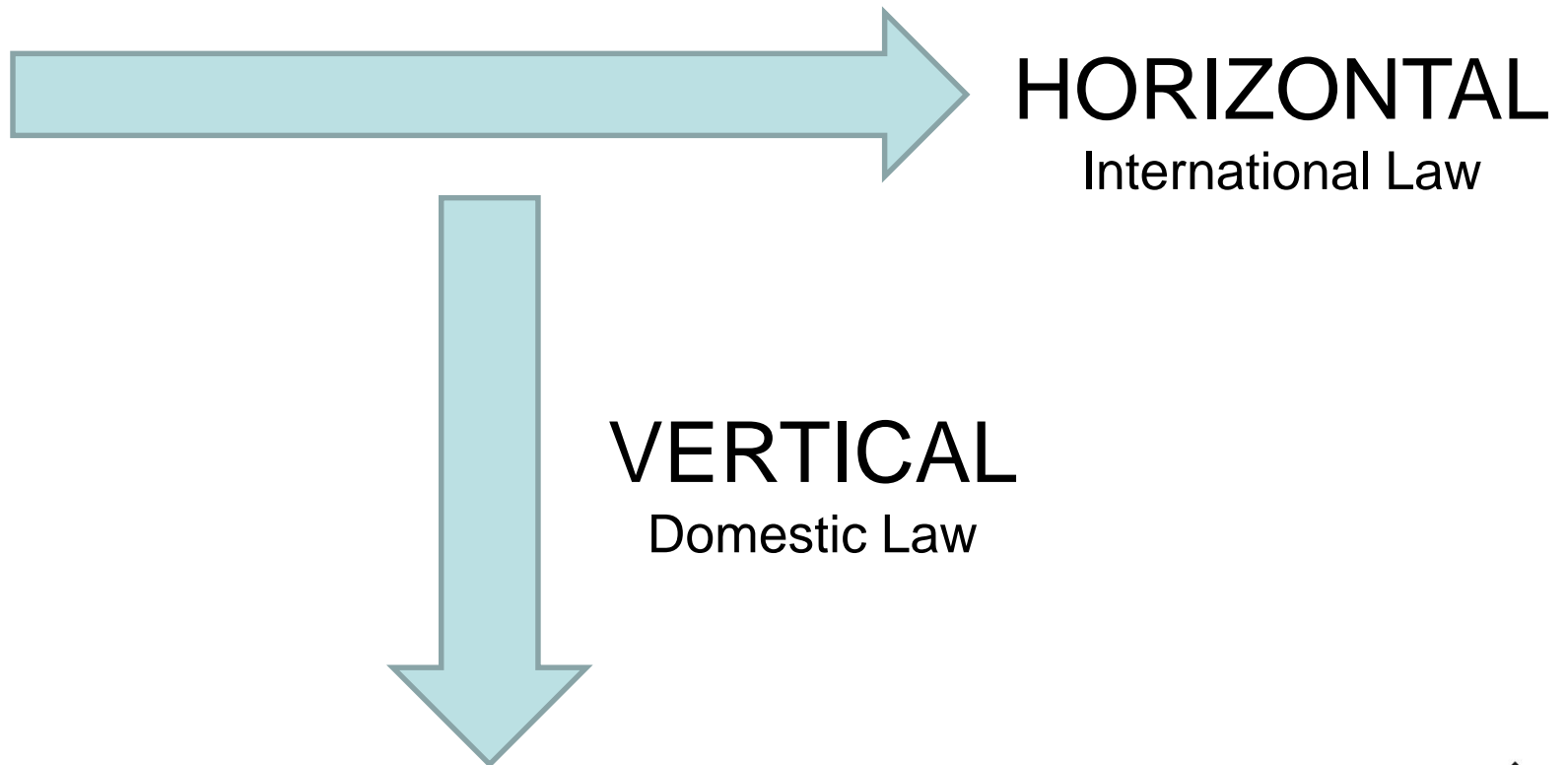
Outline

- International law pertaining to outer space activities
- New Zealand Domestic law pertaining to outer space activities:
 - Authorisation
 - Licensing
 - Liability
- Conclusion



The Fundamentals

- What is international law and how does it work with New Zealand's domestic law?



Five major multilateral space treaties:

- **The Outer Space Treaty 1967**
- **The Rescue of Astronauts Treaty 1968**
- **The Liability Convention 1972**
- **The Registration Convention 1976**
- **The Moon Treaty 1979**

Key:

Red - treaties New Zealand has signed;
Green – treaties New Zealand is in the process of signing.



The Situation in New Zealand

- An emerging space – faring nation:
 - advantageous geolocation;
 - Small population; and,
 - Small nation state with a BIG name as a good international citizen.
- However – New Zealand does not have the historical foundation of space development enjoyed by other major space faring states.
 - Military Commercial
 - Long term policy goals
 - Established legal frameworks



New Zealand National Space Legislation

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New Zealand does not have ANY law pertaining to activities in Outer Space.

BUT:

- New Bill: Outer Space and High Altitude Activities Bill;
- New Policy: The New Zealand Space Agency (NZSA);
and,
- New Government and Business model.



AUTHORISATIONS

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- Ministry of Business, Innovation, and Employment;
- Other relevant agencies:
 - New Zealand Space Agency
 - Civil Aviation Authority



LICENSING

- Part 2 of the Bill:
- all launches must have a license and payload permit from the launch facility which can last up to five years.
- The Minister may revoke or suspend the license.
- New Zealanders must also apply for launch licenses outside of New Zealand.
- "fit and proper person test"



LIABILITY

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The Part 3 of the Bill provides for:

- Accidents
- Insurance requirements

STOP PRESS!

- Issues of international law and liability are still to be addressed.



Conclusion

- Small Satellites and Low Earth Orbits will fall within the scope of the Bill.
- The Bill is still in the reading stages.
- Authorisations, Licensing and Liability of Small Satellites are still within the early stages of development in New Zealand.
- Watch this space!



THANK YOU
YOU HAVE BEEN A
WONDERFUL
AUDIENCE!