

#43

**COMPLETE**

**Collector:** Web Link 1 (Web Link)  
**Started:** Sunday, October 30, 2022 9:16:16 PM  
**Last Modified:** Sunday, October 30, 2022 9:46:13 PM  
**Time Spent:** 00:29:57  
**IP Address:** 101.98.118.189

---

Page 3: Submitter Information

**Q2** **No**

Are you making this submission on behalf of a business or organisation?

---

Page 4: New Zealand's interests in space

**Q7** **General interest in space,**

What are your interests and relationship to space? Pick as many as apply below:

Other (please specify):

I am a citizen of Aotearoa New Zealand and as such I believe in exclusively peaceful uses of space.

---

**Q8** **Respondent skipped this question**

Please note any other interests and relationship to space below that you would like to share.

---

Page 5: New Zealand's values in space

**Q9**  
To what extent do you agree or disagree that these values should apply to New Zealand's space activities and engagements?

Innovation	<b>Neither agree nor disagree</b>
Responsibility	<b>Agree</b>
Stewardship	<b>Strongly agree</b>
Partnership	<b>Agree</b>

---

**Q10**

Are there any other values, or aspects of kaitiakitanga (guardianship), that you think should apply to New Zealand's space activities and engagements? For example, cultural values regarding space.

Responsibility:

it is not responsible to approve payload launches where most of the information about them is classified by the US government.

Rather than a values-based approach, a principles-based approach to a space policy would be more appropriate. Those principles should be

Te Tiriti Justice

Rangimarie / Peace

Mana Tangata / Human Rights

Kaitiakitanga / Ecological Care & Climate Justice

Transparency

Cultural values regarding space include the need to keep it free from space junk that is polluting the night sky and posing a risk to life on Earth.

It is not responsible to allow the launching into space of surveillance satellites where the data may be on sold to private and state agents for purposes contrary to human rights

It is not responsible to approve payloads for weapons guidance systems, albeit even in the development phase for the technology.

Dual purpose technology exists, but where the client is a military agency and its suppliers, the application of the technology is clearly for military purposes.

Stewardship

It is difficult to reconcile any space programme with environmental stewardship given the massive impact that launches have in terms of fossil fuel use and ecological damage. Aside from the launches themselves is the desecration of the landscape where launchpads sit, and the polluting of surrounding waters.

Partnership

The experience of Tangata Whenua/Rongmaiwahine on the Mahia peninsula is disturbing. At the very least, Rocket Lab provided assurances that the facility would not be used for military purposes. This is clearly not the case

Page 6: New Zealand's space policy objectives

**Q11**

Rank these key policy objectives in order of importance to you: Click and drag to reorder the objectives from 1 (most important) to 5 (least important)

Growing an innovative and inclusive space sector	4
Modelling sustainable space and Earth environments	2
Promoting the responsible uses of space internationally	1
Protecting and advancing our national security and economic interests	5
Regulating to ensure space activities are safe and secure	3

Page 7: Growing an innovative and inclusive space sector

**Q12**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to grow an innovative and inclusive space sector?

Promoting New Zealand's natural advantage for conducting space activities, and research and development expertise across the space value chain

**Neither agree nor disagree**

Partnering within New Zealand and internationally to increase research and development capabilities

**Neither agree nor disagree**

Identifying opportunities to increase diversity in the space sector

**Neither agree nor disagree**

---

**Q13**

Do you have any comments on these policy objectives? (e.g. any suggested change to how they are framed? Is there anything missing?)

previous input field was not enough characters:

Rather than a values-based approach, a principles-based approach to a space policy would be more appropriate. Those principles should be

Te Tiriti Justice

Rangimarie / Peace

Mana Tangata / Human Rights

Kaitiakitanga / Ecological Care & Climate Justice

Transparency

Cultural values regarding space include the need to keep it free from space junk that is polluting the night sky and posing a risk to life on Earth.

---

**Q14**

Are there any other policy objectives that you think would help the New Zealand government to grow an innovative and inclusive space sector?

Public policy should not support space activities designed to benefit weapons producers including weapons communications systems.

Innovation and diversity for peaceful purposes is a great thing, but only when it is not used to justify support for the development and deployment of weapons systems, combat communications and spying activities.

---

**Q15**

Do you have any questions or comments about what these objectives would mean in practice?

Please word the policy so that military, surveillance/spying and other non-peaceful objectives can not harm our beautiful sky and our planet. Please put appropriate measures in so that polluters or transgressors are named and accountable.

---

---

**Q16**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to promote the responsible uses of space internationally?

Advocating for effective international rules, norms and standards in space **Strongly agree**

Partnering with like-minded launch states to adopt peaceful, responsible and sustainable space practices **Strongly agree**

Collaborating internationally to increase New Zealand's influence and capabilities in the global space sector **Strongly agree**

---

**Q17**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

Caveat to my answers:  
provided Aotearoa/NZ promotes an exclusively peaceful use of space, which is currently not the case.

---

**Q18**

**Respondent skipped this question**

Are there any other policy objectives that you think would help the New Zealand government to promote the responsible uses of space internationally?

---

**Q19**

**Respondent skipped this question**

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 9: Protecting and advancing our national security and economic interests

**Q20**

**Respondent skipped this question**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to protect and advance our national security and economic interests?

---

**Q21**

**Respondent skipped this question**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

---

**Q22**

**Respondent skipped this question**

Are there any other policy objectives that you think would help the New Zealand government to protect and advance our national security and economic interests?

---

**Q23**

Respondent skipped this question

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 10: Modelling sustainable space and Earth environments

**Q24**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to model sustainable space and Earth environments?

Encouraging inclusive, sustainable space collaborations within New Zealand **Strongly agree**

Assessing the cumulative impact of space activities on the Earth environment **Strongly agree**

Assisting with solving sustainability challenges through space data, including to better monitor or understand the Earth's environment **Strongly agree**

Investing in New Zealand's capability to retain, grow, access and use sustainable space technologies **Strongly agree**

---

**Q25**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

provided NZ promotes an exclusively peaceful use of space, which is currently not the case.

---

**Q26**

Respondent skipped this question

Are there any other policy objectives that you think would help the New Zealand government to model sustainable space and Earth environments?

---

**Q27**

Do you have any questions or comments about what these objectives would mean in practice?

Aotearoa MUST promote an exclusively peaceful use of space

---

Page 11: Regulating to ensure space activities are safe and secure

**Q28**

To what extent do you agree or disagree that these policy objectives will help the New Zealand government to promote the responsible uses of space internationally?

Facilitating the safe and secure use of emerging space technologies from New Zealand

**Neither agree nor disagree**

Clarifying what New Zealand space activities are inconsistent with the national interest

**Strongly agree**

---

**Q29**

**Respondent skipped this question**

Do you have any comments on these policy objectives (e.g. any suggested change to how they are framed? Is there anything missing?)

---

**Q30**

**Respondent skipped this question**

Are there any other policy objectives that you think would help the New Zealand government to ensure space activities are safe and secure?

---

**Q31**

**Respondent skipped this question**

Do you have any questions or comments about what these objectives would mean in practice?

---

Page 12: Regulating in line with our national interests

**Q32**

Are there any comments you would like to make about these criteria that inform consideration of the national interest?

Stringency is paramount.

---

**Q33**

**Respondent skipped this question**

What questions do you have about how the national interest is considered in practice?

---