

#27

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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:

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	Agree
Responsibility	Strongly agree
Stewardship	Strongly agree
Partnership	Strongly agree

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.

There should not be any aspect of militarisation to our space activity. We have an obligation to ensure peace!

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

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	Agree
Partnering within New Zealand and internationally to increase research and development capabilities	Agree
Identifying opportunities to increase diversity in the space sector	Strongly agree
Using cutting-edge space technology and space sourced data to support New Zealand's values and interests	Agree

Q13

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?)

Q14

Respondent skipped this question

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

Q15

Respondent skipped this question

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

Page 8: Promoting the responsible uses of space internationally

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 **Agree**

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

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

Q17

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?)

Q18

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

Be extremely clear that NZ will NOT approve rocket launches with payloads containing any military equipment.

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

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?

Use space assets to protect and advance New Zealand's national security and economic interests **Neither agree nor disagree**

Manage the broad range of security risks in space to protect New Zealand's space industry **Agree**

Collaborate with international space and security partners to pursue New Zealand's national security and economic interests **Neither agree nor disagree**

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

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

Yes! It's pretty vague what this will mean. We must ensure we are not permitting any militarisation or weapons as part of payload for our space activity.

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 **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 **Agree**

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

Q25

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?)

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

Respondent skipped this question

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

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 **Don't know**

Clarifying what New Zealand space activities are inconsistent with the national interest **Don't know**

Promoting and protecting New Zealand's interests through permitting space technologies **Don't know**

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?

We know that payloads are being launched into space from New Zealand for foreign military and intelligence actors, and the government has been warned that satellites from certain military actors could threaten our nuclear-free commitments. Supporting the continued militarisation of space threatens our national interest and NZ must ensure it protects its nuclear-free stance.

Space should be a place of peace and progress, not war and conquest!

There is nothing in law that requires either the government or private space operators to consult and genuinely listen to tangata whenua - that needs to change.

The Government should never allow any payload to be launched from New Zealand that could facilitate the command and control of nuclear weapons.

We should amend the Outer Space and High-altitude Activities Act 2017 to ban space launches with payloads containing any military hardware, and prevent the launch of payloads that serve the interests of foreign military and intelligence agencies. We should also require the crown and private space operators to respect the rights of tangata whenua, who must have direct input into this national space policy review process.

There should also be a much more robust Ecological Risk Assessments of the environmental effects of space activities, particularly rocket launches.

Q33

Respondent skipped this question

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