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Page 3: Submitter Information

Q1

Personal Information

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Q2**No**

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

Q3**Yes**

Would you like to be kept informed of the outcome of the Space Policy Review?

Q4**Yes**

Are you happy for MBIE to contact you if we have questions about your submission?

Q5**Respondent skipped this question**

Privacy

Q6

Release of Information

I understand that if there is other information in this submission that I do not wish to be released, I will email this to spacepolicyreview@mbie.govt.nz with the subject line "Release of information", together with my reasons for withholding the information and grounds under the Official Information Act 1982, for consideration by MBIE

Page 4: New Zealand's interests in space

Q7

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

Other (please specify):

That NZ air space is not used for military purposes.

Q8

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

Respondent skipped this question

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	Strongly agree
Responsibility	Neither agree nor disagree
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.

Increased militarisation of space goes against our national interests, and we should ban military-related space launches. The existing legislative regime for regulating launches from Aotearoa New Zealand's soil is not fit for purpose. By neglecting to engage properly on the issue with tangata whenua, the Government is not honouring te Tiriti o Waitangi. The environmental impacts of rocket launches from our soil are not well-understood.

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	1
Promoting the responsible uses of space internationally	2
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	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	Strongly 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

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

Supporting the continued militarisation of space threatens our national interest
Our country 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.
Reducing the environmental effects of space activities, including rocket launches, should be a priority.

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 **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

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?

The Government needs to acknowledge that contributing to the militarisation of space goes against the national interest.

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

The Outer Space and High-altitude Activities Act 2017 must be amended to:

Ban space launches with payloads containing any military hardware

Prevent the launch of payloads that serve the interests of foreign military and intelligence agencies

Require the crown and private space operators to respect the rights of tangata whenua.

Tangata whenua must have direct input into this national space policy review process.

The government needs to commission further Ecological Risk Assessments of the environmental effects of space activities, particularly rocket launches.

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

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

Refer to my previous comments. These objectives need to be in collaboration with what I have drawn to your attention previously.

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 **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**

Q25

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

In association with previous statements.

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	Agree
Clarifying what New Zealand space activities are inconsistent with the national interest	Agree
Promoting and protecting New Zealand's interests through permitting space technologies	Agree

Q29

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

In association with my other comments.

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?

The Government needs to acknowledge that contributing to the militarisation of space goes against the national interest.

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

The Outer Space and High-altitude Activities Act 2017 must be amended to:

Ban space launches with payloads containing any military hardware

Prevent the launch of payloads that serve the interests of foreign military and intelligence agencies

Require the crown and private space operators to respect the rights of tangata whenua.

Tangata whenua must have direct input into this national space policy review process.

The government needs to commission further 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?
