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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,**
Have cultural connections to space

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

Q8

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

I regard outer space as the common heritage of mankind, and spent some time in 1989 attempting to roll back the Third Ronnie's Star Wars aka SDI (labelled by Arthur C Clarke as the Budgetary Defense Initiative.). To this end I developed an understanding of the laws governing it, and the laws "governing" war, and attempted to draft a treaty to outlaw obscenities such as the SDI, ASATs, and the like.

I have also begun the draft of a treaty extending the OST for the purpose of adapting the highly successful and well-respected Maritime Salvage legal regime to Earth Orbit in order to address the Orbital Debris problem.

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	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.

Transparency is an essential aspect of kaitiaki. You cannot protect when you are hiding essential details.

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	3
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	1

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

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

By "natural advantage" is this a reference to the "natural moat" which means satellite launches can be conducted without fear of interfering with neighbouring states?

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 **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?)

Does this mean that the NZ government will start supporting my work on getting Earth Orbit recognized as Neutralized by several decades of Arms Control work between the (former) superpowers?

Q18

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

A: get Earth Orbit recognized as Neutralized; B: adapt the Maritime Salvage legal regime to Earth Orbit to help get on top of the Orbital Debris problem; C: get a coalition of developing nations to push for their rights to untroubled access to space-borne resources as a means of self-protection.

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 **Strongly agree**

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

Collaborate with international space and security partners to pursue New Zealand's national security and economic interests **Strongly agree**

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?

Given the US' continued obsession with "missile defense" and a few other space powers' obsession with flexing their muscles in space, I would say any attempt to violate the neutrality of Earth Orbit by treating it as a war-fighting domain are a threat to New Zealand's vital interests.

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

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

Strongly agree

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

Strongly agree

Promoting and protecting New Zealand's interests through permitting space technologies

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

Respondent skipped this question

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

Q33

Respondent skipped this question

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