# #70

# COMPLETE

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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 No

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

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

#### General interest in space,

Have cultural connections to space,

Other (please specify):

I get joy from seeing the night sky, and the wonder that comes from this. Treating space as a potential resource to plunder or place to enact warfare is repugnant to me. I believe we have a duty to future generations to not threaten their existence with space ventures based on greed or control.

#### **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 Neither agree nor disagree

Responsibility Don't know

Stewardship Strongly agree

Partnership 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.

We should apply kaitiakitanga principles to space just as they should be applied to the land, sea and atmosphere around Aotearoa.

Page 6: New Zealand's space policy objectives

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	Don't know
Partnering within New Zealand and internationally to increase research and development capabilities	Don't know
Identifying opportunities to increase diversity in the space sector	Don't know
Using cutting-edge space technology and space sourced data to	Don't know

#### 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?

I do not support innovation for the sake of economic "growth" without careful consideration of all the impacts to future generations.

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

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

**Disagree** 

# Q17

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

Collaborating can undermine our autonomy to remain staunchly peaceful. We already have carried out rocket launches from NZ soil for dubious non-peaceful purposes.

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**

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 Don't know

Manage the broad range of security risks in space to protect

national security and economic interests

Don't know

New Zealand's space industry

Collaborate with international space and security partners to

pursue New Zealand's national security and economic interests

Disagree

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

sustainable growth is an oxymoron

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**

New Zealand

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?

**Agree** 

Encouraging inclusive, sustainable space collaborations within **Agree** 

Assessing the cumulative impact of space activities on the **Agree** Earth environment

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

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

**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?

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

Don't know

with the national interest

Don't know

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