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Collector: Web Link 1 (Web Link)
Started: Monday, October 31, 2022 4:09:51 PM
Last Modified: Monday, October 31, 2022 4:30:35 PM
Time Spent: 00:20:44
IP Address: 115.189.85.18

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 **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.
 Space travel is awesome. But using it to kill people is very far from awesome.

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 disagree
Responsibility	Strongly disagree
Stewardship	Strongly disagree
Partnership	Strongly disagree

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.

Rather than values this should be based on principles. The first and foremost should of course be a commitment to te tiriti as this is a plan for an Industry in Aotearoa.

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	5
Modelling sustainable space and Earth environments	3
Promoting the responsible uses of space internationally	2
Protecting and advancing our national security and economic interests	4
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

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

Using cutting-edge space technology and space sourced data to support New Zealand's values and interests

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?)

These are all fine ideas but the elephant in the room is that the space industry is closely connected with the military. A space industry to advance our understanding of the universe is brilliant. Making a buck out of launching military satellites into space which will ultimately be used to kill people is terrifying.

Q14

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

A firm commitment to no military contracts. This would secure our independent foreign policy and help lead the world to explore the final frontier in a peaceful way.

Q15

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

The current approach will lead to more military contracts further making us a military target. This is frightening. We need a firm commitment to no military contracts.

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 disagree
Partnering with like-minded launch states to adopt peaceful, responsible and sustainable space practices	Strongly disagree
Collaborating internationally to increase New Zealand's influence and capabilities in the global space sector	Neither agree nor 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?)

Peaceful and sustainable is great. Currently Rocket Lab is doing contracts for the military. This is not in keeping with peaceful space practices.

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 firm commitment to no military contracts. Keep space for peace.

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	Neither agree nor disagree
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

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 disagree

Assessing the cumulative impact of space activities on the Earth environment

Neither agree nor disagree

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

Neither agree nor disagree

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

Neither agree nor disagree

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

Neither agree nor disagree

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

Neither agree nor disagree

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

Q29

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

We need clear objectives which promote a space industry but keep us from becoming a military target and contributing to war. A clear policy of no military contracts would achieve this. We can grow a space industry and not contribute to killing people.

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?

This is a good list but all military launches contribute to violence and killing people. If it's not ok to put a weapon designed to destroy other space craft in space why is it ok to launch a satellite which will be used to find targets and destroy them on earth?

Q33

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

A launch site for military space craft automatically makes us a military target with potentially huge consequences. This list is good but it needs to be added to. There should be a clear policy of keeping space for peace and taking no military contracts.
