#8

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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	I understand that if there is other information in this
Release of Information	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:

Q8

Respondent skipped this question

I am mainly concerned about the militarisation of space

Other (please specify):

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	Neither agree nor disagree
Responsibility	Strongly agree
Stewardship	Strongly agree
Partnership	Neither agree nor 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.

There's a growing tendency to use the term kaitiakitanga liberally and at times rather loosely to reassure or 'sanctify' poorly understood policy and strategy. We must support only peaceful uses of space for the global 'common good', rather than endangering it.

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

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	Strongly 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?)

What's missing is any reference to the RISKS of space activities, especially in partnering with US military agencies through allowing them to launch military payloads and enhance their targeting capacity. Knowing that nuclear weapons and refusal to forgo the possibility of 'first strike' is a US military and political option, NZ 'partnership' is highly inappropriate in relation to our stance on nuclear weapons. Clearly we would not be 'consulted' in the heat of an international crisis moment. And beyond the nuclear issue, I doubt many NZers approve of extra-legal assassinations at the will of US presidents. This is outside the 'rule of law' which NZ supports. We should not partner with any policy which breeds international ill-will and insecurity and causes civilian deaths. This undermines global security.

Q14

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

Q15

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

Respondent skipped this question

Respondent skipped this question

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	Neither agree nor disagree
Partnering with like-minded launch states to adopt peaceful, responsible and sustainable space practices	Neither agree nor 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?)

The problem is the key military agencies we 'partner' with who have different objectives for the most part than NZ's peaceful ones. Even Beck's statements have shifted to acknowledge the role of the US military.

Q18

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

Promoting US treaties on the use of space, such as PAROS - Prevention of Arms Race in Outer Space. NZ should only partner with signatories to this.

Q19

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

In practice this means that NZ not only supports PAROS at UN level itself, but also only 'partners', as by allowing space launches from NZ soil, with other 'like-minded' states.

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 disagree
Manage the broad range of security risks in space to protect New Zealand's space industry	Strongly disagree
Collaborate with international space and security partners to pursue New Zealand's national security and economic interests	Strongly disagree

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

Partnering with nuclear superpowers may advance certain actor's economic interests, but does not advance genuine security, which depends on deescalating militarisation rather than exacerbating it, on earth and in space. The context needs to shift from building confrontational alliances [as in formal invitations to dozens of nations near Russia over the last 20-30 years to join NATO] to building social and economic ones which address global issues like climate change together before it's too late.

Q22

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?

As above in 21 - work on peace-building rather than confrontational alliance building like that which has led to war in Ukraine. We are tired of Cold Wars and hot wars. We want peace objectives to be more than platitudes, but to be supported by policy and actions which promote trust and peace instead of fear, anger and destruction.

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	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	Neither agree nor disagree

Q25

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

Before being seduced by the novelty of investing huge capital in space technologies, sustainable or otherwise, we need to first invest more on earth to reduce emissions and pollution, improve water quality, respond to human needs such as housing and mental health.

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

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	Neither agree nor disagree
technologies from New Zealand	
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	Neither agree nor disagree

Q29

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

I was non-committal above as I agree with the first and the second but not the third which undermines the others if we're too 'trusting' in foreign agencies with dangerous agendas, of which, like submarines, only a fraction of which is visible or well understood to all but 'insiders'.

Q30

Are there any other policy objectives that you think would help the New Zealand government to ensure space activities are safe and secure?

Q31

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

Page 12: Regulating in line with our national interests

Respondent skipped this question

Respondent skipped this question

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

I agree with these criteria.

Q33

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

In practice NZ appears reluctant to block ANY US military request. Military applications are evidently worded to soothe and reassure officials that NZ policy is not being flouted. What do you think the fallout would be if NZ refused a launch application on the grounds of its potential to contribute to enormous human harm? How much courage by NZ would it take to defend global security, rather than a military concept of divisive 'national security'?