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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:

- General interest in space,**
- Have cultural connections to space,**
- Academic involvement on space issues,**
- Other (please specify):
he uri tēnei o Rongomaiwahine

Q8

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

I am a mokopuna of rongomaiwahine, my tūrangawaewae is at Tawapata, where the rocket lab in Mahia currently stands. My whānau are directly harmed by the government's support in such an operation.

The opening passage attempts to align the star navigating abilities of Tāngata Whenua with the modern day atrocities of the New Zealand settler government in, that is not right.

Tāngata Whenua matauranga shows that we lived and should continue to live in harmony with the natural environment, the updated space policy should be guided by Tāngata Whenua knowledge and the health of the environment, including the land, the ocean and space. The policy should not prioritise economic values and interests.

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?

Stewardship	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.

I think the value definition of Partnership needs to be adjusted - Mana whenua and Te Tiriti o Waitangi should be guiding all of this work. A lived experience example: I have spoken with Kaumatua in Mahia who felt the local government (Wairoa Council) were dishonest and pressured them into agreeing to the Rocket Lab. The government and its entities need to do better.

Using whakaaro Māori like kaitiakitanga is an example of the crown's continued neo-colonial actions and weaponising of Māori knowledge systems. Please do better at listening to and being guided by Māori, all will benefit.

Innovation is less important than listening to the wisdom of the land and its people. All value definitions should be updated to better reflect commitment to eco friendly and environmentally healing priorities. Innovation and economic interests not important.

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	Strongly disagree
Partnering within New Zealand and internationally to increase research and development capabilities	Strongly disagree
Identifying opportunities to increase diversity in the space sector	Agree
Using cutting-edge space technology and space sourced data to support New Zealand's values and interests	Strongly 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?)

They are all pretty weak objectives. Focus on the taiao and the health of the natural environment needs to be at the forefront and interwoven into all objectives and values.

Innovation is less important than listening to the wisdom of the land and its people. Advancing economic interests should not be an objective.

I would also add objective:

guided by Mana whenua voices and Te Tiriti o Waitangi

Ecologically friendly approaches only

Q14

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

led by Māori & Mana whenua voices and Te Tiriti o Waitangi. Listening to the wisdom of the land and its people.

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 **Neither agree nor disagree**

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 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?)

Focus on the taiao and the health of the natural environment needs to be at the forefront, lead by Mana whenua voices and Te Tiriti o Waitangi. Stay out of space - not good for the environment.

Q18

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

encourage other countries to be led by indigenous voices

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 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**

Q21

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

I do not support this objective at all.

NZ govt stop supporting overseas military operations, leave 5 eyes.

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 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 **Don't know**

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

everything in nature is connected, what is done in space directly effects land and ocean and people.

Q26

Are there any other policy objectives that you think would help the New Zealand government to model sustainable space and Earth environments?

be guided be Tāngata Whenua and the Whenua itself

Q27

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

This is the only objective out of the options that is important

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
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Clarifying what New Zealand space activities are inconsistent with the national interest	Agree
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Promoting and protecting New Zealand's interests through permitting space technologies	Don't know
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Q29

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

Focus on the taiao and the health of the natural environment needs to be at the forefront, lead by Mana whenua voices and Te Tiriti o Waitangi. Security should not be driven by economic interests

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?

in sustainability - should include for the benefit of the land and sea as well. All aspects of the environment, including space, are connected. Change 'sustainability' to 'Environmentally sustainable'

Q33

Respondent skipped this question

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