

#52

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Page 3: Submitter Information

Q1

Personal Information

| | |
|---------------|---------------------------|
| Name | Suzanne Woodward |
| Email Address | s.woodward@auckland.ac.nz |

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 **Academic involvement on space issues**

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

Q8 **Respondent skipped this question**

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 | 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.

Upholding Te Tiriti should be central - tino rangatiratanga, mana motuhake, mana whenua, kaitiakitanga

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

This policy must include a ban on any military-related launches or operations, including a ban on anything nuclear.

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 commitment to engagement with tangata whenua is missing. This needs to be explicitly included.

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 **Agree**
- 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 **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?)

Ban military-related launches and activities

Q18

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

See above

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 **Agree**

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?)

This policy does nothing to prevent foreign powers from using our space sector to further their own ends, particularly military ones

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 | 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 | 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 disagree**

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

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

It permits the weaponisation of space - this is neither safe nor in the national interest

Q30

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

Ban on military and nuclear activities

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?
