

#59

COMPLETE

Collector: Web Link 2 (Web Link)
Started: Tuesday, November 01, 2022 10:23:42 AM
Last Modified: Tuesday, November 01, 2022 10:38:33 AM
Time Spent: 00:14:51
IP Address: 121.99.242.176

Page 3: Submitter Information

Q2**No**

Are you making this submission on behalf of a business or organisation?

Page 4: New Zealand's interests in space

Q7**General interest in space,**

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

Work in the New Zealand space sector**Q8**

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

Space/launch has been a significant player in my personal development, being a big driver and inspiration for me getting into STEM fields during my secondary and tertiary education. Without a local presence in the industry, I think I would be on a very different life path and would have been much less likely to pursue a STEM career. Now I work within the space industry and actively encourage youth through various programs to get into space and STEM fields.

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	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.

No, I think that culture should not slow progress of the space policy objectives.

Page 6: New Zealand's space policy objectives

Q11

Respondent skipped this question

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)

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 agree |
| Partnering within New Zealand and internationally to increase research and development capabilities | Strongly agree |
| 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 agree |
-

Q13

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

I would frame increasing diversity carefully as to not introduce mandatory diversity. I think though public exposure and education, a diverse pool of New Zealanders will get involved within the space industry. But any mandatory diversity can harm interest from some parties.
We could also frame the cutting-edge technology and space sourced data to support and innovate in other industries like dairy/farming etc.

Q14

Respondent skipped this question

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

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 **Strongly agree**

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 agree**

Q17

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?)

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 national security and economic interests **Strongly agree**

Manage the broad range of security risks in space to protect New Zealand's space industry **Strongly agree**

Collaborate with international space and security partners to pursue New Zealand's national security and economic interests **Strongly agree**

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 | 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 | Strongly agree |
| 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?)

I think 'Assisting with solving sustainability challenges through space data, including to better monitor or understand the Earth's environment' is by far the most important of these.

Q26

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

Not burden/delay development with unreasonable environmental gates. E.g. Starship launch in the US, the environmental review delayed launches and tests by over a year.

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 agree**

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

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

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

Q32

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

Rather than a minister determining if a payload can be flown or not, a risk based, quantitative assessment should be applied. This gives more stability to the industry and makes the process fairer overall. There is currently nothing to compel the minister to approve.

Q33

Respondent skipped this question

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