

Submission on developing the Aotearoa New Zealand Aerospace Strategy

Your name and organisation

Name	Andrew Tomlinson
Organisation (if applicable)	N/A

Overview of the Aerospace Strategy

- Question 1:** Do the four areas above provide the right basis for the Aerospace Strategy?
- Question 2:** What are the critical factors that you see for aerospace sector development?
- Question 3:** How would an Aerospace Strategy help you?

Please type your submission below. If applicable, please indicate the question(s) to which you are responding.

2. Future proofing, and policing. Things are soon going to get a whole lot complicated with drones and automated air taxis. With the terrain and terrible roads such that they are in NZ it is highly likely that air taxis are going to become high use. Ground station units that send out signals of areas to avoid and automation in the craft reads this will be required, as proliferation of the aircraft technology means people will not need to be licenced for low flying craft. – And cannot be relied upon for 'updating' the onboard computers with databases such as used in aeroplane GPS Nav equipment.

Area One - A strategy for building our aerospace sector

- Question 4:** Is the 2030 Future State set out in a way that enables New Zealand to build on its existing advantages to develop a leading place in the global aerospace economy?
- Question 5:** Will the 2030 Future State support your ambitions for growth and participation in the sector?
- Question 6:** What barriers are there to optimising sector growth?
- Question 7:** How could the government and the sector work together to achieve the 2030 Future State?
- Question 8:** How can the Government enable Māori ambitions for the sector?

Please type your submission below. If applicable, please indicate the question(s) to which you are responding.

6 People with no imagination

8. Why does race has to play a factor in this?! Give it a rest

Area Two - Building strong foundations (Three Pillars)

Question 9: What do you think of the Three Pillars and do you think they will support the 2030 Future State?

Question 10: What else would you like to see in the Three Pillars?

Question 11: What actions and initiatives could the sector focus on to support the Three Pillars?

Please type your submission below. If applicable, please indicate the question(s) to which you are responding.

11. SpaceX Starship.

Area Three - Goals for 2030

Question 12: What do you think of the Goals for 2030?

Question 13: Are the goals framed in a way that will enable New Zealand to build on its strengths and comparative advantages to achieve the 2030 Future State?

Question 14: What activities and milestones can help us achieve these Goals?

Question 15: Where do you see yourself in realising these Goals?

Please type your submission below. If applicable, please indicate the question(s) to which you are responding.

Area Four - Pathway to the 2030 Future State

Question 16: What policies, ideas, actions, and/or initiatives would you like to see in the Action Plan to help achieve the ambitious 2030 Future State?

Question 17: What would be the benefits of these actions and how would they help grow the New Zealand aerospace sector?

Question 18: How would you like to be involved in the delivery of the Aerospace Strategy?

Please type your submission below. If applicable, please indicate the question(s) to which you are responding.

16. Scope of works and area/s planned for the advent of SpaceX Starship. Just as in its heyday NZ benefitted from the A380 and had to jump to it to rebuild parts of Auckland airport to allow 3-4 of them at once, we got caught out by people who were slow to react – kiwi culture. Here is something where we can get caught out again also. My suggestion is Hawkes Bay as its near Napier port and airport and allowances already made for Rocketlab in the vicinity.

17. Be ahead of the others and also given the time it takes NZ do anything like this best start now! As we are one of the most remote countries, we can benefit from mass international transport, especially with the new technology of Starship to get anywhere in the world in 30mins. Further, seeing as we are so heavily reliant on foreign imports for everything and are constrained by shipping, there is another advantage for goods/freight.

18. Can give some limited information to the person looking into this on Starship, who might know nothing about it.