

Submission on developing the Aotearoa New Zealand Aerospace Strategy

Your name and organisation

Name	Mark Rocket
Organisation (if applicable)	Kea Aerospace

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.

Question 1:
I think the four areas broadly cover what's required.

Question 2:
The Civil Aviation Authority (CAA) has been under resourced for many years and needs swift assistance to enable the advanced aviation sector to grow. Currently we are losing aerospace projects, and high value jobs, to other countries and this trend will accelerate if CAA resourcing is not immediately prioritised.

Question 3:
As we've seen in Christchurch, I'm hoping an aerospace strategy will align key stakeholders, encourage investment and build social licence. We need to see government, academic and commercial infrastructure investment, this has been extremely effective in other countries, such as Australia.

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.

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.

Question 11:

I believe Pillar 3, Aerospace Nation, is key. We need a strategy to develop and support industry, academic and political leaders that are promoting the aerospace sector.

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.

Question 12:

Goals are good overall. An important catalyst will be to ensure the aerospace industry gets funding to more swiftly grow the industry. Ensuring New Zealand companies get more government contracts (e.g. maritime domain awareness, space launch and environmental monitoring) and that the government funds more aerospace R&D projects that are aligned with our nation's strategic values. We will never have the budgets of other aerospace countries, but we can do a lot better than the small amounts that have been contributed so far.

The Airspace Integration Trials Programme team have been focused on bringing on new participants, but I believe more should be done to add value to the existing participants. Funding was promised two years ago for R&D projects, but this has never eventuated.

Excellent to see the government's investment in Tāwhaki. This investment in infrastructure will lead on to exciting opportunities. I'd love to see more substantive infrastructure investments like this that strategically support each region's aerospace ambitions.

Touching on sustainability is important. We need to drill deeper into what New Zealand's unique aerospace values are and then articulate this succinctly. For example, every other major aerospace participant country has a large military industrial complex. New Zealand is unique in having orbital capability without the government having to invest substantively in missiles and space launch. The New Zealand aerospace industry could differentiate by having a focus on sustainable, non-military commercial projects (aligned with New Zealand's values) with a focus on climate change mitigation and looking after our planet.

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.

Question 18:

I'd be happy to support via Aerospace Christchurch and Kea Aerospace.