

Submission on developing the Aotearoa New Zealand Aerospace Strategy

Your name and organisation

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Organisation (if applicable)	Mike Haines Aviation Limited

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.

Without some alignment to the Transport Strategy and the Civil Aviation System this seems to be a focus in isolation on one aviation system component.

There needs a future focus for the aviation system and aerospace concepts. In 1990s New Zealand led the work in aviation regulatory and system strategy through the Swedavia McGregor Report which laid the basis for the aviation system for the next 20 years.

Now we have a mishmash of Civil Aviation Bill changes, New Southern Sky programme and now an Aerospace Strategy outside of the key airspace and aviation system custodians e.g. CAA and MoT.

Where is the overall system strategy that looks at aviation and aerospace as key components in a system not as isolated areas.

Having been involved in the New Zealand aerospace and space strategies in the last 10 years in CAA and Airways we seem to now have fragmented the NZ Inc approach.

2030 Goals seem overly ambitious and more industry targets than Government and national targets.

Air passenger journey seems overly ambitious.

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.

Question 4: The strategy will assist building an aerospace sector and one that I support as a key new technology area. However, the isolation from main aviation system will cause issues, non-alignment and probably reduce efficiencies.

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 9: I think the Three Pillars are a good approach which provides some foundation to the strategy.

Question 10: I would like better linkage across the aviation sector and airspace requirements.

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.

Goal One: Discusses aviation technologies when this is an aerospace strategy. This Goal seems more the Aviation system than aerospace.

Goal Two: This goal needs to align to the State Safety Programme and the Civil Aviation System. It is not possible to separate unmanned and manned aviation, so these seem more aviation than aerospace.

Goal Three: Not sure where the NZ reputation in sustainable space activities comes from.

Question 13: I believe the goals are muddled between aviation and aerospace. NZ developed an innovative and outcome focussed aviation system in the 1990s and has responded to the aerospace industry, but this has been more a reactive than proactive approach.

The opportunity to develop a strategy that develops and expands NZ into aerospace and leverages our unique regulatory, aviation and innovative environment is essential.

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?

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Question 16: I would like the action plan to be across the aviation/aerospace sector not be a segmented approach to our airspace environment. The new technologies are just another object in the airspace (low, medium and high altitude) and the system can respond/handle these provided the various government agencies and industry groups are aligned. I would like to see better integration of the aviation and aerospace system and less segregation.