



BRIEFING

Progressing Space portfolio priorities

Date:	6 August 2024	Priority:	Medium
Security classification:	In Confidence	Tracking number:	2324-2544

Action sought		
	Action sought	Deadline
Hon Judith Collins KC Minister for Space	<p>Agree to the work programme for progressing the priorities for the Space portfolio provided in Annex One</p> <p>Discuss, at the next Space Officials meeting, the relative prioritisation of work in the event that further phasing becomes necessary to deliver the work programme</p> <p>Forward this briefing to the Minister of Transport for his information</p>	16 August 2024

Contact for telephone discussion (if required)			
Name	Position	Telephone	1st contact
Andrew Johnson	Manager, Space Policy & Sector Development	s 9(2)(a)	✓
Dr Jess Dallas	Principal Policy Advisor, Space Policy & Sector Development	s 9(2)(a)	

The following departments/agencies have been consulted
Ministry of Transport

Minister's office to complete:

- | | |
|---|--|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Declined |
| <input type="checkbox"/> Noted | <input type="checkbox"/> Needs change |
| <input type="checkbox"/> Seen | <input type="checkbox"/> Overtaken by Events |
| <input type="checkbox"/> See Minister's Notes | <input type="checkbox"/> Withdrawn |

Comments



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Purpose

Following confirmation of the priorities for the Space portfolio, this briefing outlines proposed workstreams for progressing work on each of the priorities.

Recommended action

The Ministry of Business, Innovation and Employment recommends that you:

- a **Agree** to the work programme for progressing the priorities for the Space portfolio provided in Annex One

Agree / Disagree

- b **Discuss**, at the next Space Officials meeting, the relative prioritisation of work in the event that further phasing becomes necessary to deliver the work programme

Agree / Disagree

- c **Forward** this briefing to the Minister of Transport for his information

Agree / Disagree

Andrew Johnson
Manager, Space Policy & Sector Development
Labour, Science & Enterprise, MBIE

06/08/2024

Virginia Fenton
Team Leader, Space Regulatory Systems
Labour, Science & Enterprise, MBIE

06/08/2024

Hon Judith Collins KC
Minister of Space

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Progressing Space portfolio priorities

s 9(2)(f)(iv)

1. s 9(2)(f)(iv)

Priority 1: Launch a New Zealand led national space mission to establish sovereign satellite capability, contingent on a compelling business case

2. A national space mission would involve the development, manufacture, launch and operation of one or more sovereign satellites, along with initiatives to maximise public inspiration and engagement.

3. s 9(2)(f)(iv)

4. s 9(2)(f)(iv)

Priority 2: Ensuring New Zealand has a world class regulatory environment

5. This priority is focused on ensuring that New Zealand has space, high-altitude and emerging aviation regulatory regimes that keep pace with innovation and are implemented in an efficient, agile, and rigorous way, supporting sector growth.

6. For the space and high-altitude regulatory regime, MBIE proposes a focus on progressing an amendment to the Outer Space and High-altitude Activities Act 2017 to improve its effectiveness [MBIE 2324-1238 refers]. This will include implementing recommendations from a technical review of the operation and effectiveness of the Act and s 9(2)(f)(iv)

7. You have also agreed to s 9(2)(f)(iv)

8. s 9(2)(f)(iv)

are expected to result from the work of the Advanced Aviation Reform Advisory Group, which will report to Cabinet in September.

Priority 3: Double the value of New Zealand's space sector by 2030

9. This priority focuses on embedding space and emerging aviation as key contributors to New Zealand's economy.
10. We expect to continue the New Zealand Space Scholarship which provides New Zealand graduate students with the opportunity to intern at NASA research centres.
11. MBIE has Catalyst-funded science and innovation partnerships with NASA, the DLR (the German Aerospace Centre) and Australia's SmartSat Cooperative Research Centre, and also supports the MethaneSAT mission and Tāwhaki. We are also developing options for the space aspects of the MoUs being established/updated with Colorado and California, respectively.
12. s 6(a)
13. Along with the workstreams under this priority, the workstreams set out for the other priorities will also be important contributors to supporting the development of the sector.

Priority 4: Establish the Prime Minister's Space Prizes

14. Two Prime Minister's Space Prizes have been established, one to recognise professional excellence, and one to recognise a student endeavour (open to Year 12 and 13 students) [MBIE 2324-2767 refers].
15. The Royal Society has been contracted for one year to implement the 2024 Prime Minister's Space Prizes. Applications are currently open until September. A winner will be selected in October and MBIE is organising an event in December to present the prizes to the winners and showcase the New Zealand space sector.

Priority 5: Improve government data procurement and sharing

16. Cost barriers, limited procurement coordination and challenges in data storage, sharing and usage, mean that the opportunities for government from space-enabled data are not fully being realised.
17. We intend to hold a workshop later this year for government agencies that currently use or are interested in using space-enabled data. The workshop would focus on present and future needs, and how these could be addressed through enhanced use of space enabled data. It will also provide an opportunity to identify areas where agencies could better coordinate on data procurement and use. Following this workshop we will provide you with a proposal for follow on workstreams to continue to progress this priority.

Additional workstreams may necessitate prioritisation

18. s 9(2)(f)(iv)

19. s 9(2)(f)(iv)

Annexes

s 9(2)(f)(iv)

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§ 9(2)(f)(iv)

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