



## PERMITTING DECISION SUMMARY

### Myriota 5

#### Myriota Pty Ltd

1. Myriota Pty Ltd is an Australian owned and operated company based in Adelaide. They specialise in low-cost satellite based systems for the Internet of things (IoT). The IoT enables Internet connectivity between devices in remote areas not serviced by usual mobile phone or Internet providers.
2. Myriota 5 is a 3U (117mm x 584mm x 382.5mm) CubeSat with deployable solar panels.
3. Myriota 5 will join the existing Myriota constellation to expand their current IoT connectivity offerings.
4. Payloads are permitted in line with the [Outer Space and High-altitude Activities Act 2017](#) and the [Outer Space and High-altitude Activities \(Licences and Permits\) Regulations 2017](#).
5. Each payload has been approved by the Minister for Economic Development, on advice from officials across agencies. When approving payloads, the Minister needs to be satisfied that:
  - a. The applicant has taken and will continue to take all reasonable steps to safely manage the operation of the payload;
  - b. The proposed operation of the payload is consistent with New Zealand's international obligations; and
  - c. The applicant has an orbital debris mitigation plan that meets prescribed requirements.
  - d. Despite being satisfied of these matters, the Minister may nevertheless decline a permit if he is not satisfied that the proposed operation of the payload is in New Zealand's national interest.

Date Granted	Authorisation Number	Payload Name	Owner or Operator	Country of Origin
15 October 2020	200121-PPT	Myriota 5	Myriota Pty Ltd	Australia