NEW ZEALAND SPACE AGENCY

**PERMITTING DECISION SUMMARY**

**M2A & M2B**

**University of New South Wales**

1. The M2A & M2B payloads are the result of a collaboration between the University of New South Wales (UNSW) and the Australian Government.

2. M2A & M2B are two identical 6U (12cm x 24cm x 36cm) CubeSat's with deployable solar panels.

3. M2A & M2B will demonstrate emerging technologies, including maritime surveillance and optical communications.

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 |
|---|---|---|---|---|
| 4 March 2021 | 200165-PPT | M2A & M2B | University of New South Wales | Australia |