



PERMITTING DECISION SUMMARY

MyRadar1

ACME AtronOmatic LCC

1. ACME AtronOmatic LCC (ACME) is a company based in the United States that conducts business under the name 'MyRadar'. MyRadar is a smartphone app that provides users with animated live weather images and near-real-time weather updates.
2. MyRadar1 is a technology demonstration satellite that measures 64mm x 50mm x 50mm and weighs 0.25kg.
3. The purpose of MyRadar1 is to test an attitude control system which will allow the satellite to point in a specific direction.
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
17 December 2021	210197-PPT	MyRadar1	ACME	United States