



PERMITTING DECISION SUMMARY

LPNTSAT-001

GMV Aerospace and Defence, S.A.U.

1. GMV Aerospace and Defence, S.A.U. (GMV) is a Spanish multinational corporation that specialises in space, aeronautics, defence and security.
2. GMV has been chosen by the European Space Agency (ESA), alongside Thales Alenia Space France to develop a 10-satellite constellation to provide precise position, navigation and timing capabilities (PNT) from low-earth orbit (LEO).
3. LPNTSAT-001 (Pathfinder A) is one of two technology demonstration payloads for this constellation. It will be launched by Rocket Lab alongside the other demonstration payload, developed by Thales Alenia Space France.
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 Space, 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 they are 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
10 December 2025	250472-PPT	LPNTSAT-001	GMV Aerospace and Defence, S.A.U.	Spain