



PERMITTING DECISION SUMMARY

SPACEBEENZ 1-48 (overseas payload permit)

Swarm NZ Limited

1. Swarm NZ Limited (Swarm) is a limited liability company registered in New Zealand and is a subsidiary of the U.S. based parent company, Swarm Technologies Incorporated. Swarm is working to provide low-cost global connectivity to make the internet more accessible.
2. Swarm's overseas payload permit allows Swarm the flexibility to complete launches outside of New Zealand with a range of overseas launch operators.
3. The 48 SPACEBEENZs are CubeSats (10cm x 10cm x 2.5cm) which will provide low-power and low-data rate UHF communications between Earth and space. A secondary objective is to provide data services to customers around the world.
4. Payloads are permitted in line with the [Outer Space and High-altitude Activities Act 2017](#) (OSHAA) and the [Outer Space and High-altitude Activities \(Licences and Permits\) Regulations 2017](#).
 - a. 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:
 - b. The applicant has taken and will continue to take all reasonable steps to safely manage the operation of the payload;
 - c. The proposed operation of the payload is consistent with New Zealand's international obligations; and
 - d. The applicant has an orbital debris mitigation plan that meets prescribed requirements.
 - e. 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 Names	Owner or Operator	Country of Origin
28 January 2021	200138-PPT	SPACEBEENZ (1-48)	Swarm NZ Limited	New Zealand