



PERMITTING DECISION SUMMARY

IRVINE-01

Irvine Unified School District

1. The Irvine Unified School District is an institute encompassing six high schools in California. It was formed as part of a programme to allow students to have hands-on experience constructing and operating satellites.
2. The IRVINE-01 is a 1U CubeSat. It has an integrated cellphone-style camera and a deployable solar array.
3. The primary goal of the IRVINE-01 satellite is to educate students in STEM fields. They will gain first-hand skills through the assembly, test and launch of the IRVINE-01 satellite. The secondary goal of the mission is to take photos of the Earth, the Moon and Venus with the integrated camera.
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](#).
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.
6. Prior to the OSHAA, the [contract with Rocket Lab](#) allowed the Government to veto the launch of any payload that it determined was contrary to New Zealand law, regulations or policy, was contrary to New Zealand's international obligations or would prejudice New Zealand's national security or other national interests. Every payload launched by Rocket Lab under the contract was assessed against these interests.

Date Granted	Authorisation Number	Payload Name	Owner or Operator	Country of Origin
15 June 2018	180036-CPY	IRVINE-01	Irvine Unified School District	United States