



PERMITTING DECISION SUMMARY

NEONSAT-1

Korea Advanced Institute of Science and Technology (KAIST)

1. KAIST is a publicly funded research university in the Republic of Korea. It specialises in science, technology, and engineering.
2. NEONSAT-1 is a microsatellite that will be deployed as a technology demonstrator for the future Earth observation constellation KAIST intends to build. This future constellation will provide constant monitoring of the Korean peninsula, including monitoring natural disasters such as earthquakes and forest fires.
3. 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](#).
4. 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 |
|---------------|----------------------|--------------|--|-------------------|
| 24 March 2024 | 240435-PPT | NEONSAT-1 | Korea Advanced Institute of Science and Technology | Republic of Korea |