



PERMITTING DECISION SUMMARY

Gunsmoke-J

U.S. Army Space and Missile Defense Command

1. Gunsmoke-J is a Joint Capability Technology Demonstration executed by the U.S. Army Space and Missile Defense Command (USASMDC) and Assured Position Navigation and Timing/Space Cross-Functional Team. The USASMDC provides ready forces for space, missile defense and high altitude missions. The 'Gunsmoke-J' mission is sponsored by both the Office of the Under Secretary of Defense (Research and Engineering) and the U.S. Army.
2. The Gunsmoke-J payload is a 3U 4.945kg science and technology demonstration satellite.
3. 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 Name	Owner or Operator	Country of Origin
16 February 2021	200168-PPT	Gunsmoke-J	U.S. Army Space and Missile Defense Command	United States