



PERMITTING DECISION SUMMARY

NISA-19

Canadensys Aerospace Corporation

1. Canadensys Aerospace is a global space systems and services company with a focus on low-cost, high reliability space.
2. The primary mission of the 'NISA-19' payload is to test a nano-class wide angle camera system, and its utility in imaging both near field and far field space objects for a range of space based situational awareness and proximity operations applications. The cameras were originally designed for space exploration applications and thus have extensibility from LEO to MEO, GEO, the Moon and beyond.
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](#).
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
19 December 2019	190101-PPT	NISA-19	Canadensys Aerospace Corporation	Canada



**NEW ZEALAND
SPACE AGENCY**



PAYLOAD PERMIT
19 0101-PPT

I, Hon Phil Twyford, as Minister for Economic Development, acting pursuant to section 17 of the Outer Space and High-altitude Activities Act 2017 grant a Payload Permit to:

Canadensys Aerospace Corporation

Canadensys Aerospace Corporation is authorised to launch and operate one 'NISA-19' payload, for the purpose of technology demonstration.

This permit will take effect upon signature, and will expire

- (i) two (2) years from that date, or
- (ii) if the payload is launched, when the payload is no longer in the Earth's orbit.

This permit is granted subject to the Outer Space and High-altitude Activities Act 2017 and all regulations under the Act, and the conditions of the permit.

19.12.19

Dated

Hon Phil Twyford
Minister for Economic Development



New Zealand Government



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

New Zealand Government