



PERMITTING DECISION SUMMARY

Veery RL-1

Care Weather Technologies Inc.

1. Care Weather Technologies Inc (Care Weather) is a weather sensing satellite company based in the United States. They are developing miniaturised satellites for future payloads which will measure ocean wind to assist with weather predictions.
2. Veery RL-1 is a 1U CubeSat (10 cm x 10cm x 10cm) with deployable drag panels.
3. The primary mission of the payload is a technology demonstration of the internal electronics developed by Care Weather. Veery RL-1 is also testing a small propulsion engine.
4. 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](#).
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.

Date Granted	Authorisation Number	Payload Name	Owner or Operator	Country of Origin
4 March 2021	200139-PPT	Veery RL-1	Care Weather Technologies Inc	United States