



**PERMITTING DECISION SUMMARY**

**CHOMPTT**

**University of Florida**

1. CHOMPTT was designed and built by the Precision Space Systems Laboratory; a group of engineers and physicists within the Department of Mechanical and Aerospace Engineering at the University of Florida.
2. CHOMPTT is a 1.5U CubeSat bus which carries a 1U optical precision timing instrument / clock.
3. CHOMPTT is designed to synchronise the clock on board with a second clock on the ground. By comparing the transmitted and received times between the ground and space clocks, the difference in time between the two can be measured.
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.

<b>Date Granted</b>	<b>Authorisation Number</b>	<b>Payload Name</b>	<b>Owner or Operator</b>	<b>Country of Origin</b>
15 March 2018	180016-CPY	CHOMPTT	University of Florida	United States