

## Description of Research Project

The overall goal of the CHOMPPTT (CubeSat Handling of Multisystem Precision Time Transfer) mission is to synchronize an atomic clock on a CubeSat with one on the ground with an accuracy of 200 picoseconds by exchanging short laser pulses between the two (emitted from the ground, and reflected by a CubeSat retro-reflector).

The Experimental License requested, is necessary to authorize radio transmission of data from the CHOMPPTT satellite.