The UNIVERSITY of WASHINGTON

Earth and Space Sciences BOX 351310 Seattle, Washington 98195

Michael P. McCarthy Research Associate Professor 206-685-2543

21-March-2022

Dear Sir or Madam,

This application for an FCC Special Temporary Authority (file number 0541-EX-ST-2022) is fee-exempt because the purpose is solely for education of university students. The transmitting activities will be conducted under my supervision as an educator, and as part of a science class. Duration of the transmitting exercises are typically 2–4 hours of flight time—ascent and descent—followed by up to 15 hours of transmission while on the ground. All four flights are planned for May 2022, as determined by the class schedule.

Sincerely,

Michael McCarthy