

May 10, 2022

Kennedy Campus
2695 Aviation Way
West Columbia, SC 29170

FEDERAL COMMUNICATIONS COMMISSION
1270 Fairfield Road
Gettysburg PA 17325-7245

Application Narrative for Proposed Equipment

Proposed Program

We use a GPS signal for testing new component upgrades on customers' aircraft. When designing and installing a new component (often includes new GPS antennas), we run tests on the component to see if we're able to achieve higher aircraft performance while still maintaining all safety requirements. A GPS repeater allows us to bring the GPS signal inside and conduct our testing and component research in a controlled environment which helps us provide enhanced capabilities and safe product recommendations to our customers.