

October 1, 2019

Embraer Executive Jet Services, LLC  
2008 General Aviation Dr.  
Melbourne, FL 32935

FEDERAL COMMUNICATIONS COMMISSION  
1270 Fairfield Road  
Gettysburg PA 17325-7245

## **Application Narrative for Proposed Equipment**

### **Proposed Program**

Embraer Executive Jet Services, LLC is proposing GPS within their aircraft hangar building for testing purposes.

### **Objectives**

We seek to accomplish the following objectives:

1. Illumination of the part of the aircraft facility, located at 2008 General Aviation Dr, Melbourne, FL with a GPS signal to allow for the testing and experimentation indoors for continued exploration of utilizing GPS technologies within their aircraft to provide innovative applications and continue to provide safe products.
2. Further design, development and enhancement of existing GPS applications to provide greater efficiency and more effective means of utilizing GPS derived information