

February 15, 2018

Southwest Airlines
2832 Shorecrest Drive
Dallas, TX 75235

FEDERAL COMMUNICATIONS COMMISSION
1270 Fairfield Road
Gettysburg PA 17325-7245

Application Narrative for Proposed Equipment

Proposed Program

Southwest Airlines is proposing GPS within their airplane manufacturing building for testing purposes.

Objectives

We seek to accomplish the following objectives:

1. Illumination of the part of the manufacturing facility, located at 2832 Shorecrest Drive, Dallas, TX 75235 with a GPS signal to allow for the testing and experimentation indoors for continued exploration of utilizing GPS technologies within their airplanes 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