October 17, 2023

Gulfstream Aerospace Corporation 500 Gulfstream Rd. Savannah, GA 31408

FEDERAL COMMUNICATIONS COMMISSION 1270 Fairfield Road Gettysburg PA 17325-7245

Application Narrative for Proposed Equipment

Proposed Program

Gulfstream is proposing the use of a GPS repeater system in their hangar to develop, test, and improve GPS systems during the aircraft manufacturing process.

Objective

The GPS repeater will be used to provide a GPS signal to aircraft which are in the testing stage of development. Improved and newly-designed avionics systems are constantly being developed by our engineers and are in need of testing and experimentation before we sell the systems/aircraft to our customers.