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Mercedes-Benz Research & Development  
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FEDERAL COMMUNICATIONS COMMISSION  
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## **Application Narrative for Proposed Equipment**

### **Proposed Program**

Mercedes Benz is requesting use of GPS repeater systems inside their research facility to obtain a GPS signal indoors. The repeaters will provide GPS signals to conduct testing and research on the vehicles' GPS tracking systems. The data from the testing will inform our engineers on adjustments needed to be made to hardware and software prototypes in order to make the systems more effective in reporting GPS data and ensure driver safety when the vehicles are on the road.