

PURPOSE OF EXPERIMENT

General Motors requests a license for the use of GPS re-radiators at our Sloan Engineering Center in Warren, Michigan

We are developing software and hardware for in- vehicle electronics, mapping and self-driving applications. The GPS re-radiation system will be used for our development testing efforts. These systems will serve the public best interests by enhancing driver safety when the vehicles are on the road.

The signals will be broadcasted within the test area to provide a sense of locality to telematic units that require GPS information as part of development/test/validation activities. The testing areas include detection validation, fixed point accuracy, and telematics component GPS reliability.