

1. Introduction

By the instant application (“Application”), ZF Autocruise France S.A.S. (“ZF”) requests that the Commission grant Experimental License to permit ZF to operate the facilities specified in the instant application.

2. Purpose and Nature of the Operation

The purpose of the Experimental License is to operate on a limited basis the FRGEN21, a 76-77 GHz imaging radar that will ultimately be certified Under Part 95 Subpart M of the FCC’s Rules (“The 76-81 GHz Band Radar Service”). These experiments will be for the purpose of evaluation of performance and determination of customer acceptability for applications in the area of L4 automated driving, using pre-production radar sensors. The sensors are used for data collection to train networks in the area of artificial intelligence by ZF’s customers. All sensors will remain under the control of ZF while being tested at customer locations, and the final sensors will ultimately be certified according Part 95M. In light of these factors and the significance of technologies related to “automated driving”, ZF requests Experimental License for these operations.

3. Waiver of Station ID

Waiver of the Station ID rules set forth at Section 5.115 is respectfully requested.

4. Stop Buzzer

The designated point-of-contacts to terminate transmissions if interference occurs is:

Steven Kanzler (Mobile # +1 248 924 5936)

and

Christian Ketterl (Mobile # +1 408 455 1619)