

EXHIBIT No. 1

The TOYOTA TECHNICAL CENTER, USA, INC. would like to apply for a New Radio Station Authorization Under Part 5 of FCC Rules – Experimental Radio Service (other than broadcast) for the purpose of operating a single mobile radar device, mounted on a passenger car chassis, in efforts to further the development a forward looking object detection system for the US transportation industry. The New Radio Station Authorization will give the Toyota Technical Center an opportunity to expand on the company's cumulative development efforts over the past 10 years and promote the application of similar devices here in the US.

The radar device operates at a frequency band of 76.5 GHz $\pm$ 50.0 MHz. It is manufactured by Fujitsu Ten Corp (part #: 271000-2189). The device has an effective radiated power emission of no greater than 3 milli watts, with an antenna gain of 31 dB. The spurious power emission is less than 100 micro watts. The maximum detection range of the device is set at 140 meters. The signal is classified as an XXN type device. The device will be mounted less than one meter above the surface of the road. A single test vehicle will be configured with the unit for the purposes of demonstrating the technology and for gathering data.

The device will only be in use for a period of two years beginning May 2001. Use will be limited to Michigan and Ohio during the hours of 6:00 AM to 12:00 AM (midnight).