

Description of Proposed Operation

Caterpillar of Delaware, Inc. (“Caterpillar”) proposes to start a research project for testing and development of equipment in the Dedicated Short Range Communications Services (“DSRC”) in the band 5.850-5.925 GHz). The goal is to demonstrate the technology on haul trucks.

Caterpillar proposes to use a prototype radio developed by DENSO International America, Inc. that has not been certified by the FCC for 802.11p operation.