

Robert Bosch, GmbH
Request for Grant of Special Temporary Authority
File No. 0502-EX-ST-2019
Narrative Exhibit Describing Operation

This application, filed by Robert Bosch, GmbH, an international manufacturer of tools, automotive equipment and consumer products, requests special temporary authority during a 6-day period beginning April 21, 2019 and ending October 21, 2019 to operate different versions of new and retrofitted Bosch tool products, each a mechanical jackhammer, at and near Bosch's manufacturing facility at Mount Prospect, Illinois, for research and development and testing of this device.

The Bosch hammers incorporate a fixed mounted tracking sensor for theft protection, a GSM module and a GPS receiver. Samples for testing and tracking over a 200 kilometer radius will be conducted with new and retrofitted products. Each of the devices under test will be marked "Testing Sample" and will incorporate GPS receivers and an FCC-certified GSM/GPRS/EDGE/UMTS/HSPA module (Cinterion Wireless Model Class B computing device peripheral, FCC ID QIPEHS5-US) using the frequency ranges 824-849 MHz, 869-894 MHz, 1850-1910 MHz and 1930-1990 MHz. The power level from the GSM module will not exceed 1Watt. Roaming service will be provided through A1 Digital International GmbH, a member of Telekom Austria digital, a member of America Movil.

The composite device is not certified in the United States as of yet. Versions for the United States market are under development at this location. Hence the need for the requested STA for this pre-production testing.

The Stop Buzzer contact in the United States for Bosch will be Mr. Chris Nowacki of Robert Bosch Tool Corporation, whose direct mobile phone number is 224-232-2339. Should any interference arise or be complained of by any licensed entity, all operation will cease until the interference complaint is resolved to the satisfaction of the complainant.

Should any question arise concerning this application, kindly notify undersigned counsel.

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