

Exhibit

FCC Form 442

Supplementary Explanation of Experimental License Purpose

The purpose of this application is to obtain a license to allow iRobot to design, develop, manufacture, and test unmanned robots operating in the 4.9 GHz frequency band for local public safety entities and United States government agencies (contracts with the public safety and United States government agencies are listed in separate exhibits). In that the 4.9 MHz frequency band is allocated to public safety, these entities require the iRobot robots to use this band.

The iRobot tactical robots are used to perform a variety dangerous missions, thereby keeping public safety personnel, SWAT teams, and members of the US armed forces at a safe distance and out of harm's way. Such missions include:

- Explosive ordnance disposal
- Explosives detection
- HazMat detection
- Surveillance / reconnaissance
- Checkpoint, vehicle and personnel inspections
- Building and route clearance
- Raids and other close-in operations
- Emergency first response

This application includes multiple sites, all of which are involved with the design, development, manufacturing, and/or testing of iRobots for delivery to public safety entities and US armed forces users. As set forth in the application, some of the sites are iRobot facilities, some are contract manufacturers' facilities, and others are airports where iRobot does a significant amount of testing due to the lines of sight and even surfaces. For production demands fulfilled at contract manufacturers, production and testing is done pursuant to iRobot's specifications. Testing of the robots using the 4.9 GHz frequency band is necessary to demonstrate performance prior to product acceptance. For many government orders, the Defense Contract Management Agency inspection is performed at the contract manufacturer, requiring demonstration of performance using the 4.9 GHz frequency band.