



MOTOROLA

FCC ID: AZ489FT3829

13th December 2013

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extended Frequencies Justification.

Gentlemen:

The APX6000 Portable 2-Way radio with Bluetooth was designed to operate in the frequency bands 136-174 MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola is requesting that the FCC lists the frequencies 136-174 MHz under FCC Rule Parts 22, 80, and 90 on the FCC Grant.

For the FCC's Rule Parts 22, 80, and 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below.

Also, the radio complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls. Equipment programming is the responsibility of Authorized Service Personnel.

Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Part 90	Part 80	Part 22	Federal	Emission Designator
136-150.8*				X	8K10F1D/F1E/F1W, 11K0F3E, 16K0F3E, 20K0F1E
150.8-161.6250	X	X			4E 99
161.6250-161.7750*					4E 99
161.7750-173.4	X				4E 99
173.4-174	X				4E 99
150.8-152.855			X		4E 99
157.45-161.775			X		4E 99

*Canada

Sincerely,

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Exhibit 13c