

March 20, 2012

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

Subject: Extended Frequencies Justification.

Gentlemen:

The APX4000 Portable 2-Way radio was designed to operate in the frequency band 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 80 and 90 on the FCC Grant.

For the FCC's Rule Parts 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. Equipment programming is the responsibility of Authorized Service Personnel. 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.

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	Fed s	Grant Notes	Emission Designator
					Rule Part 80 & 90 11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W, 16K0F3E, 20K0F1E
136-150.8*			x	EF, BE	
150.8-161.6250	x	x		BE	""
161.6250-161.7750*				BE	""
161.7750-173.4	x		x	BE	""
173.4-174			x	BE	""

* Canada

Sincerely,



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