



MOTOROLA

FCC ID: AZ492FT7043

15th October 2010

Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extended Frequencies Justification.

Gentlemen:

The APX7500 Mobile 2-Way radio was designed to operate in the frequency bands 380-470 MHz, 764-775, 793-805, 806-824, and 851-869 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 380-406, 401.1-470 MHz and 764-775 MHz, 793-805 MHz, 806-824 MHz, and 851-869 MHz under FCC Rule Parts 22, 74 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 22	Part 74	Part 80	Federal	Grant Notes	Emission Designator Rule Part 80 & 90
380- 406*	x				x	EF, BE	8K10F1D/F1E/F1W, 11/16K0F3E, 20K0F1E
406.1-454	x					EF, BE	""
454- 456*		x	x	x		EF, BE	""
456-470	x	x		x		EF, BE	""
764- 770/794-800*							
769- 775	x		x		x	EF, BE	""
793- 805	x					EF, BE	""
806- 824	x	x				EF, BE	""
851- 869	x	x				EF, BE	""

* Canada

Sincerely,

/s/ Mike Ramnath (signed)

Mike Ramnath

Manager, Regulatory Compliance

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EXHIBIT 13c