



MOTOROLA

FCC ID: AZ492FT7044

Date: 22nd February 2011

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 APX7500 Mobile 2-Way radio was designed to operate in the frequency bands 450 -520 MHz, 764-775 MHz, 793-805 MHz, 806-824 MHz, 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 450-520 MHz and 764-775 MHz, 793-805 MHz, 806-824 MHz, and 851-869 MHz on the FCC Grant.

This radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, 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-OET KDB Publication 634817guidance, the grantee acknowledges that devices operating on unauthorized frequencies are a violation of the FCC Rules.

Frequency Range (MHz)	Part 90	Part 22	Part 74	Federal	Grant Notes	Emission Designator Rule Part 90
450-454*	x		x		EF, BC	8K10F1D/F1E/F1W, 16K/11K0F3E/20K0FE
454-455*		x			EF, BC	""
455-456*			x		EF, BC	""
456-460*	x	x			EF, BC	""
460-462.5375*	x				EF, BC	""
462.7375-467.5375*	x				EF, BC	""
467.7375-470*	x				EF, BC	""
470-512	x	x	x		EF, BC	""
512-520				x	EF, BC	""
764- 775	x		x	x	EF, BC	""
793- 805	x		x	x	EF, BC	""
806- 824	x				EF, BC	""
851- 869	x				EF, BC	""

Sincerely,
/s/ Mike Ramnath (signed)
Mike Ramnath
Manager, Regulatory Compliance
Email: Mike.Ramnath@motorolasolutions.com

EXHIBIT 13C