MOTOROLA

9th July 2010

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

Subject: Extended Frequencies Justification.

Gentlemen:

The APX7000 Portable 2-Way VHF/UHF Range 2 radios was designed to operate on frequencies that are in the frequency bands 136-174, 764-775, 794-824, 851-869 MHz. Although the "794-824" is listed on the grant, for FCC Part 90 operations the intended operations are 794-805 and 806-824.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Motorola is requesting that the FCC list the frequencies 136-174 MHz for Rule Parts 80 and 90 and 764-869 MHz for Rule Part 90 on the 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. In addition, 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"FCC-OET KDB Publication 634817" guidance, the grantee acknowledges that device operations on authorized are a violation of FCC Rules.

Frequency Range (MHz)	Part 90	Part 80	Feds	Grant Notes	Emission Designators
					Rule Part 80 and 90 11/16K0F3E, 8K10F1D/F1E/F1W and 20K0F1E
136-150.8*			x	EF, BE	
150.8-161.6250	x	x		EF, BE	"""
161.6250-161.7750*				EF, BE	"""
161.7750-173.4	x		x	EF, BE	"""
173.4-174			x	EF, BE	"""
*763-768 PS Broadband	x			EF, BE	"""
768-769 PS Int. Guard band	x			EF, BE	"""
769-775 PS Narrowband Vce	x			EF, BE	"""
793-798 PS Broadband	x			EF, BE	"""
798-799 PS Int. Guard band	x			EF, BE	"""
*799-805 PS Narrowband Vce	x			EF, BE	"""
806-824	x			EF, BE	"""
851-869	x			EF, BE	"""

* Canada

MOTOROLA

Sincerely,

/s/ Mike Ramnath (signed)

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