



**MOTOROLA**

FCC ID: AZ489FT4886

19<sup>th</sup> October 2009

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

Subject: Extended Frequencies Justification.

Gentlemen:

The APX7000 Portable 2-Way radio was designed to operate in the frequency bands 136-174, 380-470 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 and 380-470 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 to 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls

Frequency Range (MHz)	Part 90	Part 80	Federal
136-150.8			x
150.8-161.6250	x	x	
161.6250-161.7750*			
161.7750-173.4	x		x
173.4-174			x
380-406			x
406.1-454	x		
454-456*			
467.7375-470	x		

\* Canada.

Sincerely,  
*/s/ Mike Ramnath (signed)*  
Mike Ramnath  
Manager, Regulatory Compliance  
Email: [Mike.Ramnath@motorola.com](mailto:Mike.Ramnath@motorola.com)

EXHIBIT 13c