

Date: April 21, 2014

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

Subject: Extended Frequencies Justification for FCC ID: **AZ489FT7057**

Dear sir or Madam:

The APX1000 Portable 2-Way radio was designed to operate in the frequency band 764-869 MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola Solutions is requesting that the FCC lists the frequencies 764-775 MHz, 794-805 MHz, 806-824 MHz, and 851-869 MHz 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	Federal	Emission Designator Rule Part 90
769-775	x	x	11K0F3E, 8K10F1D, 8K10F1E, 8K10F1W, 16K0F3E
799-805	x	x	
806-824	x		
851-869	x		

Sincerely,



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