

Date: January 22, 2019

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 Certification of Transmitter with FCC ID: **AZ492FT7083**

Dear Sir or Madam:

The MOTOTRBO Mobile 2-Way radio is designed to operate in the frequency band 806-824 MHz; 851-869 MHz; 896-902 MHz; 935-941 MHz.

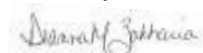
To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola is requesting that the FCC lists the frequencies under FCC Rule Parts 24 and 90 on the FCC Grant.

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 24	Part 90	Emission Designator
806-824		x	16K0F3E, 11K0F3E, 7K60F1D, 7K60F1E, 7K60F1W, 7K60FXD, 7K60FXE
851-869		x	
896-901		x	11K0F3E, 7K60F1D, 7K60F1E, 7K60F1W, 7K60FXD, 7K60FXE
935-940		x	
901-902	x		10K0F3E, 7K60F1D, 7K60F1E, 7K60F1W, 7K60FXD, 7K60FXE
940-941	x		

Sincerely,



Deanna Zakharia  
Regulatory Compliance Manager  
E-mail: [Deanna.zakharia@motorolasolutions.com](mailto:Deanna.zakharia@motorolasolutions.com)