

April 12, 2018

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

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: AZ489FT4949.

Dear Sir/Madam:

This transmitter was designed to operate in the frequency bands of 403MHz-470MHz.

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 403MHz-470MHz under FCC Rule Part 90 on the FCC Grant.

For the FCC's Rule Part 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                                      |
|----------------------------|---------|---------|---|
| 406.1 -470                 | x       |         | 11K0F3E, 8K10F1D,8K10F1E, 8K10F1W, 8K10FXD, 8K10FXE           |
| 403 – 406                  |         | x       | 11K0F3E, 8K10F1D,8K10F1E, 8K10F1W, 8K10FXD, 8K10FXE, 16K0F3E* |
| 406.1 – 430*<br>450 – 470* |         |         | 11K0F3E, 8K10F1D,8K10F1E, 8K10F1W, 8K10FXD, 8K10FXE, 16K0F3E* |

\*Canada

Please contact me if you required any additional information.

Sincerely,



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 Regulatory Certification Manager  
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