



5900 Parretta Drive • KANSAS CITY, MO • 64120
PHONE: (816) 241-8500 • FAX: (816) 241-5713
EMAIL: mail@midlandradio.com
WEBSITE: www.midlandusa.com

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

Subject: Extended Frequencies Justification

Gentlemen:

We, Midland Radio Corporation, would like to submit the following justification to show the frequency range (450-470 MHz) on the Grant of Equipment Authorization under Part 90 for our FCC ID: MMABR200.

Per the FCC'S KDB 634817 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. This radio is intended for use by federal agencies, public agencies, emergency services, as well as commercial, business, and industrial services. Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization. These services account for a majority of users as described in the below table.

| Frequencies MHz | FCC Rules Part 90 | Non-Fed FCC Rule Part | ITU Region |
|---------------------|-------------------|-----------------------|------------|
| 450-454 | 90 | | 2 |
| 454- 455 | | X | 2 |
| 455- 456 | | X | 2 |
| 456 – 460 | 90 | | 2 |
| 460 – 462.5375 | 90 | | 2 |
| 462.5375- 462.7375 | | X | 2 |
| 462.7375 – 467.5375 | 90 | | 2 |
| 467.5375 – 467.7375 | | X | 2 |
| 467.7375 - 470 | 90 | | 2 |

This radio complies with 47 CFR Part 90.203(e) in that the operator cannot program and transmit on frequencies, other than those programmed by the manufacturer, service or maintenance personnel, using the equipment's external operation controls.

Sincerely,
Jeff Brame 
Director of Engineering
Midland Radio Corporation