

FCC ID: K95KNGM800

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

RELM Wireless Corp. – BK Radio
7100 Technology Drive
West Melbourne, FL 32904



January 8, 2013

Subject: Extended Frequencies Justification.

Gentlemen:

The RELM Wireless Corp. KNG-M800 Mobile 2-Way radio was designed to operate in the frequency bands 763-775 MHz, 794-805 MHz, 806-824 MHz, and 851-870 MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, RELM Wireless Corp. is requesting that the FCC lists the frequencies 763-775 MHz, 794-805 MHz, 806-824 MHz, and 851-870 MHz under FCC Rule Parts 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 90	Part 22	Part 74	Federal	Grant Notes	Emission Designator Rule Part 90
763- 775	x			x	EF, BC	8K10F1D/F1E & 11/16K0F3E
793- 805	x			x	EF, BC	""
806- 824	x				EF, BC	""
851- 870	x				EF, BC	""

Sincerely,

A handwritten signature in blue ink that reads "Brian W. Jones".

Brian W. Jones

VP Engineering,
RELM Wireless Corp.

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