

Sepura plc

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Date: 2015-01-08
Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Colombia, Maryland 21046

Subject: Extended Frequency Justification.

Dear Sir/Madam,

The DMR Repeater with FCC ID: XX6SER8010 was designed to operate in the frequency bands 136~174MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for certification, Sepura plc is requesting that the FCC lists the frequencies 136~174MHz, under FCC Rules Parts 22 and 90 on the FCC Grant.

Sepura plc attests that the repeater will not be marketed to USA users with the frequency band which is not allowed by the rule part 22 and 90. 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)	FCC Rule Part
136-150.8 MHz	For Federal
150.8-152.855MHz	FCC Part 22/90
152.855-154MHz	FCC Part 90
154-156.2475MHz	FCC Part 90
157.1875-157.45MHz	FCC Part 90
157.45-161.575MHz	FCC Part 22/90
161.575-161.625MHz	FCC Part 22
161.625-161.775MHz	FCC Part 22
161.755-161.9625MHz	FCC Part 90
162.0375-173.2MHz	FCC Part 90
173.2-173.4MHz	FCC Part 90
173.4-174MHz	For Federal

Also, equipment programming is the responsibility of Authorized Service Personnel, the DMR repeater complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Sincerely,



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Going further in critical communications



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