

Sepura plc

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FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Extended Frequencies Justification

Dear Sir/Madam,

The DMR Mobile Radio with FCC ID: XX6SEM8040H was designed to operate in the frequency bands 400~470MHz. 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 400~470MHz, under FCC Rule Parts 22 and 90 on the FCC Grant.

Sepura plc attests that the DMR Mobile Radio 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
400-406 MHz	Federal
406.1-450 MHz	FCC Part 90
450-454MHz	FCC Part 90
454-455MHz	FCC Part 22
456-460MHz	FCC Part 22/ FCC Part 90
460-462.5375MHz	FCC Part 90
462.7375-467.5375MHz	FCC Part 90
467.7357-470MHz	FCC Part 90

Also, equipment programming is the responsibility of Authorized Service Personnel, the DMR Mobile 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.

Yours sincerely,



Steve Wood
Verification Engineering Team Leader

Going further in critical communications



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IN PEOPLE

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