

**Sepura plc**

Radio House, St Andrew's Road,  
Cambridge CB4 1GR, England.

Tel: + 44 (0) 1223 876000

Fax: + 44 (0) 1223 879000

[sepura.com](http://sepura.com)

Date: 2014-01-14

**FEDERAL COMMUNICATIONS COMMISSIONS****Authorization and Evaluation Division**

7435 Oakland Mills Road

Columbia, Maryland 21046

Subject: Extended Frequency Justification

Dear Sir/Madam,

The DMR Two way Radio with FCC ID: XX6SEP8040 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 Two way 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
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 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:



Company Officer: Steve Wood

Telephone Number: +44 (01223) 877354

Email: [steve.wood@sepura.com](mailto:steve.wood@sepura.com)

Position: Verification Engineering Team leader

Going further in critical communications



Sepura plc Registered in England No: 4353801 Registered office:  
Radio House, St Andrew's Road, Cambridge CB4 1GR, England.

