

**Sepura plc**

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Federal Communications Commission  
Authorization & Evaluation Division  
7435 Oakland Mills Road  
Colombia, Maryland 21046

Subject: Extended Frequency Justification.

Dear Sir/Madam,

The Mobile Radio with FCC ID: XX6SEM8010H 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 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  |
|-----------------------|----------------|
| 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 mobile 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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