



MOTOROLA

FCC ID: AZ492FT4898

17th August 2010

Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extended Frequencies Justification.

Gentlemen:

The APX7500 Mobile 2-Way radio was designed to operate in the frequency bands 136-174 MHz and 380-470 MHz.

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Motorola is requesting that the FCC lists the frequencies 136-174 MHz and 380-470 MHz on the FCC Grant

This radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, 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-OET KDB Publication 634817guidance, the grantee acknowledges that devices operating on unauthorized frequencies are a violation of the FCC Rules.

| Frequency Range (MHz) | Part 90 | Part 22 | Part 74 | Part 80 | Federal | Grant Notes | Emission Designator Rule Part 80 & 90 |
|-----------------------|---------|---------|---------|---------|---------|-------------|---------------------------------------|
| 136-150.8 | | | | | x | EF, BE | 8K10F1D/F1E/F1W, 11/16K0F3E, 20K0F1E |
| 150.8-161.6250 | x | x | x | x | | EF, BE | "" |
| 161.6250-161.7750* | | | x | | | EF, BE | "" |
| 161.7750-173.4 | x | | | | x | EF, BE | "" |
| 173.4-174 | | | | | x | EF, BE | "" |
| 380-399.9 | | | | | x | EF, BE | "" |
| 406.1-410 | x | | | | x | EF, BE | "" |
| 410-420 | x | | | | x | EF, BE | "" |
| 450-454 | x | | x | | | EF, BE | "" |
| 454-455* | | x | | x | | EF, BE | "" |
| 455-456* | | | x | | | EF, BE | "" |
| 456-460 | x | x | | x | | EF, BE | "" |
| 460-462.5375 | x | | | | | EF, BE | "" |
| 462.7375-470 | x | | | | | EF, BE | "" |

* Canada



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Sincerely,

/s/ Mike Ramnath (signed)

Mike Ramnath

Manager, Regulatory Compliance

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EXHIBIT 13c