



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

November 2nd, 2010

**SUBJECT: Extended Frequencies Justification**

**FCC ID: WT7PTRKTMDT400450**

Gentlemen:

The PowerTrunk MDT-400 TETRA mobile UHF radio was designed to operate in the frequency bands 450-470 MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Teltronic S.A.U. is requesting that the FCC list the frequencies 450-470 MHz under FCC Rule Parts 90 on the FCC Grant.

For the FCC's Rule Parts 90 applications, this radio is used in systems by Federal and Public Safety agencies including Police, Fire, and Emergency Medical Services, etc. as indicated in the table below. Equipment programming is the responsibility of Authorized Service Personnel. In addition, 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's KDB634817 guidance, Teltronic S.A.U. acknowledges that it is a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	Rule Part	Feds	Grant Note	Emission Designators
	90			20K0D7W,20K0D7E, 20K0D7D, 20K0Q7W, 20K0Q7E, 20K0Q7D
450 – 454	X			“
454 – 456			EF	“
456 – 462.5375	X			“
462.5375 – 462.7375			EF	*
462.7375 – 467.5375	X			*
467.5375 – 467.7375			EF	*
467.7375 - 470	X			*

\*Canada

Sincerely,  
 Jose Román Gimeno  
 Certifications & Services Area Manager  
 Teltronic S.A.U.