



21 September 2010

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Subject: Extended Frequencies Justification.

[www.triodatacom.com](http://www.triodatacom.com)

Gentlemen:

The Trio Datacom Pty Ltd. UHF Remote radio was designed to operate in the frequency bands from 421-512 MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, Trio Datacom PTY, Ltd is requesting that the FCC list the frequencies 421-512 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, Trio Datacom PTY Ltd. 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			11K2F1D, 11K2F2D
421-454	x		EF	"
454-456*			EF	"
456-462.5375	x		EF	"
462.7375-467.5375	x		EF	"
467.7375-512	x		EF	"

\*Canada

Sincerely,

David Rowntree  
Senior Design Engineer