

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

Subject: Extended Frequencies Justification/FCC ID: VO6NC-3100.

Gentlemen:

The NC-3100; Brand:KYD Portable Two-Way VHF radio was designed to operate in the frequency bands 150-170 MHz.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, China New Century Communication Electronics, Co., Ltd. is requesting that the FCC list the frequencies 150-170 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, "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	Rule Part	Feds	Grant Note	Emission Designators
				16K0F3E, 11K0F3E
150-150.8*		x	EF	"
150.8-156.2475	90		EF	"
156.2475-157.1875*		x	EF	"
157.1875-161.575	90		EF	"
161.575-161.775*			EF	"
161.7750-173.4	90		EF	"
173.4-170		x	EF	"

\*Canada

**China New Century (Quanzhou) Communication Electronics Co., Ltd.**



**KE Fengshou/General Manager**