

BK Technologies, Inc. 7100 Technology Dr. W. Melbourne, FL 32904

May 24, 2023

Federal Communications Commission Authorization & Evaluation Division 7345 Oakland Mills Road Columbia, Maryland 21046

RE: LETTER OF EXTENDED FREQUENCY DECLARATION

Ref FCC ID: K95BKR9000-2

To Whom It May Concern:

BK Technologies, Inc. would like to have the extended frequency appear on the face of the equipment Grant of Certificate as it presently appears on the FCC Grant of Certificate for a Part 90 certification. This frequency range is regarded as usual and customary by Public Safety Users including Police, Fire. Emergency Services, and their various departments.

The BKR9000 Portable 2-Way Multiband Land Mobile two-way radio was designed to operate on frequencies that are in the frequency bands as shown in Table 1.

To aid equipment authorization in other countries that accept the United States FCC Grant for Certification, BK Technologies, Inc. is requesting that the FCC list the frequencies 136-869 MHz for Rule Part 90 on the Grant.

Also, 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 on the next page. Equipment programming is the responsibility of Authorized Service Personnel. It is important to note that the radio complies with 47 CFR Part 90.203(e); in which, the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Per "FCC-OET KDB Publication 634817" guidance, the grantee, BK Technologies, Inc., acknowledges that device operations on unauthorized frequencies are a violation of FCC Rules.

Notes Emission Designators: Rule Part 90: 11K0F3E, 16K0F3E, 8K10F1E, 8K10F1D, 8K10F1W.

Table 1 – Frequency Range vs Usage

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Frequency Range (MHz)	Part 74	Part	Part	Federal	Canada	FCC Rule
	/4	80	90	Agencies/Other Countries		Parts
126 150.0					37	XXXE
136 – 150.8			**	X	X	VHF –
150.8 – 156.2475			X			22,74,80,90
156.2475 – 157.1875		X				
157.1875– 161-575			X			
161.575 – 161-625		X				
161-625 – 161.775	X					
161.775 – 161.9625			X			
161.9625 – 162.0125		X				
162.0125 – 162.0375		X		X	X	
162.0375 – 173.4			X			
173.4 - 174					X	
380 – 406.1				X		UHF – 22,74,90
406.1 - 454			X			
454 - 456	X					
456 – 462.5375			X			
462.5375 – 462.7375				X	X	
462.7375 – 467.5375			X			
467.5375 – 467.7375		X				
467.7375 – 512			X			
512 - 520				X		
768 - 769					X	700/800 MHZ -
769 - 776			X		X	90
798 - 799				X		
799 - 805			X	X		
806 - 824			X			
851 - 866			X			
866 - 869			X			

Sincerely,

Brian W. Jones **VP** Engineering

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