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This letter serves justification for extended frequencies.

This device has design capability to operate in the frequency bands 136 - 174 MHz, 380 – 406 MHz, 406.1 - 520 MHz, 763 - 775 MHz, 793 – 805 MHz, 806 – 824 MHz, & 851 – 869 MHz and complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls. Please note that Licensed End Users do not have access to any external controls that will allow them to program the equipment. Equipment programming is the responsibility of Thales Communications, Inc. approved Service Agents.

In addition to Parts 90 usage, this device is utilized in systems such as Federal and Public Safety agencies, e.g. police, fire, and emergency medical, etc. as indicated in the following table:

Freq. Range (MHz)	Part 90	Part 22	Part 74	Part 80	Federal Customers
136.0000-150.0000					x
150.0000-150.8000					x
150.8000-152.8550	x	x			
152.8550-154.0000	x		x		
154.0000-156.2475	x			x	
156.2475-157.0375				x	x
157.0375-157.4500	x			x	
157.4500-161.5750	x	x	x		
161.5750-161.6250				x	
161.6250-161.7750			x		
161.7750-162.0125	x				
162.0125-173.2000	x				
173.2000-173.4000	x				
173.4000-174.0000					x
380.0000-406.0000					x
406.1000-410.0000	x				
410.0000-420.0000	x				
420.0000-450.0000	x				

Freq. Range (MHz)	Part 90	Part 22	Part 74	Part 80	Federal Customers
450.0000-454.0000	x		x		
454.0000-455.0000		x	x		
455.0000-456.0000			x		
456.0000-460.0000	x	x			
460.0000-462.5375	x				
462.5375-462.7375					x
462.7375-467.5375	x				
467.5375-467.7375					x
467.7375-470.0000	x				
470.0000-512.0000	x	x	x		
512.0000-520.0000					x
763.0000-775.0000	x				x
793.0000-805.0000	x				x
806.0000-809.0000	x				
809.0000-824.0000	x				
851.0000-854.0000	x				
854.0000-869.0000	x				

Table 1 – Frequency Range and Rule Parts - (47 CFR Part 2.106)

It is understood that a grant note code may be added to the grant, which indicates this required operation.

Please contact me if you require any additional information.

Sincerely,

Eric R. Hooker
Senior Staff Engineer
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Thales Communications, Inc.