

Date: September 6, 2018

**To Whom It May Concern:**

**Subject:** Extended Frequencies Justification

**Applicant:** Icom Incorporated  
**Product:** VHF transceiver  
**Model:** IC-F52D-UL  
**FCC ID:** AFJ395100

Icom Inc., hereby request FCC to certify above radio with extended frequencies from 136 to 174 MHz. As required per KDB 634817, Icom acknowledges that that the device will be programmed only for the frequencies authorized or allowed by the rule parts applied under and FCC rules are violated if the device operates on unauthorized frequencies. ICOM understand the inclusion of Grant note code "EF".

Part 2.106 has been used to construct the following table of frequency range allocation with respective FCC rule part(s) intended for Federal & Non-federal end users.

Frequency[MHz]	Part 90	Part 80	Part 74	Part 22	Federal
136.0000 - 137.0000					
137.0000 - 144.0000					X
144.0000 - 148.0000					
148.0000 - 150.8000					X
150.8000 - 152.8550	X			X	
152.8550 - 154.0000	X		X		
154.0000 - 156.2475	X	X			
156.2475 - 156.7625		X			
156.7625 - 156.8375		X			X
156.8375 - 157.0375		X			
157.0375 - 157.1875		X			X
157.1875 - 157.4500	X	X			
157.4500 - 161.5750	X	X	X	X	
161.5750 - 161.6250		X		X	
161.6250 - 161.7750			X	X	
161.7750 - 161.9625	X	X			
161.9625 - 161.9875		X			X
161.9875 - 162.0125		X			
162.0125 - 162.0375		X			X
162.0375 - 173.2000	X		X		X
173.2000 - 173.4000	X				
173.4000 - 174.0000					X

Sincerely,

Icom Incorporated



Atsushi Tomiyama  
 General Manager of Quality Assurance Department