

Date: June 27, 2022

**To Whom It May Concern:**

**Subject:** Extended Frequencies Justification

**Applicant:** Icom Incorporated  
**Product:** VHF transceiver  
**Model:** IC-F7510  
**FCC ID:** AFJ384710

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

