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**OUTSTANDING HF POWER PRODUCTS**

Date February 01, 2023

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

Subject: Extended Frequencies Justification

Gentlemen:

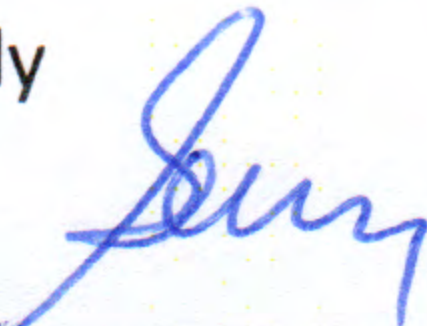
We, ACOM, would like to submit the following justification to show the frequency range (1.8 – 74MHz) on the Grant of Equipment Authorization under Part 97 for our FCC ID: 2AJXZ500S

Per the FCC'S KDB 634817 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. This radio is intended for use by federal agencies, public agencies, emergency services, as well as commercial, business, and industrial services.

Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization. These services account for a majority of users as described in the below table.

| Frequencies<br>MHz | Part 97 | Federal | ITU<br>Region |
|--------------------|---------|---------|---------------|
| 1.8-2.0            | 97      |         |               |
| 2.065-2.495        |         | X       | 1, 2, 3       |
| 2.505-3.500        |         | X       | 1, 2, 3       |
| 3.5-4.0            | 97      |         |               |
| 4.0-4.995          |         | X       | 1, 2, 3       |
| 5.005-5.275        |         | X       | 1, 2, 3       |
| 5.275-5.455        | 97      |         |               |
| 5.45-7.00          |         | X       | 1, 2, 3       |
| 7.00-7.300         | 97      |         |               |
| 7.30-10.10         |         | X       | 1, 2, 3       |
| 10.10-10.15        | 97      |         |               |
| 10.15-14.00        |         | X       | 1, 2, 3       |
| 14.00-14.35        | 97      |         |               |
| 14.35-18.068       |         | X       | 1, 2, 3       |
| 18.068-18.168      | 97      |         |               |
| 18.168-21.0        |         | X       | 1, 2, 3       |
| 21.0-21.45         | 97      |         |               |
| 21.45-24.89        |         | X       | 1, 2, 3       |
| 24.89-24.99        | 97      |         |               |
| 24.99-28.0         |         | X       | 1, 2, 3       |
| 28.0-29.7          | 97      |         |               |
| 29.7-50            |         | X       | 1, 2, 3       |
| 50-54              | 97      |         |               |
| 69-74              |         | X       | 1,2,3         |

Sincerely

  
Vassil Vassilev  
President