

**Experimental License Renewal
Narrative Statement**

Alpha Bravo Communications LLC (ABC) is requesting a renewal of its previously approved experimental license, Call Sign WM2XZU.

Although the company has made significant advancements in testing and assessment of its system, ABC believes further technical improvements can be made. Our focus is on a new modem design with advanced signal processing in order to reduce our required SNR as well as improving background spectrum scanning processes and interference mitigation techniques (Listen Before Transmit). Additional data to compare with previous seasons would allow ABC to test and implement those improvements.

In addition, ABC's previous request to modify its initial experimental license (0260-EX-CM-2023) was approved on March 3, 2024, only 8 months ago. In that time, ABC has yet to complete its tests at the newly authorized locations.

For these reasons, an additional two-year renewal period is requested.

Stop Buzzer Point of Contact Information

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For further information on this requested modification, please contact:

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