

**Southwest Research Institute
Application for Renewal of
Part 5 Experimental License
(Call Sign WM2XUV)
ELS File No. 0571-EX-CR-2026**

**CHANGE IN “STOP BUZZER” CONTACT
AND
SUPPLEMENTAL SUPPORTING STATEMENT
FOR RENEWAL OF EXPERIMENTAL LICENSE**

This is to advise the agency of a change in the “stop buzzer” contact associated with the experimental license issued under call sign WMZXUV. The company contact (*i.e.*, Karl Oelschlaeger) has not changed.

The new “stop buzzer” technical contact is:

Timothy C. Watson, Jr.
Research Engineer
Southwest Research Institute
6220 Culebra Road
San Antonio, TX 78238-5166
Telephone: (210) 522-5748
Email: timothy.watson@swri.org

Also, pursuant to Section 5.3 (e), (f) and (j), Section 5.51, Section 5.54(a)(1), and Section 5.59(a)(2) of the Federal Communications Commission (“FCC”) rules, 47 C.F.R. §§ 5.3 (f) and (j); 5.51; 5.54(a)(1); and 5.59(a)(2), Southwest Research Institute (“SwRI”) respectfully submits this supplement to justify renewal of its experimental license issued under call sign WMZXUV so that it may continue to support the research and development conducted under the authority provided by that license.

Background and Justification for Renewal

SwRI is an independent, not-for-profit, applied engineering and research organization founded in 1947 devoted to the development of technology and solutions. It conducts business with the industry and the government (*i.e.*, the United States and other friendly nations) on a worldwide basis. For additional background information about SwRI, visit <https://www.swri.org/>

As noted in its original application underlying this application (submitted under ELS File No. 0757-EX-CN-2022) SwRI requested this experimental authorization so that it could enhance the research it has conducted under complementary licenses issued to SwRI under call signs WD2XKF, WD2XLA, WD2XLB, WD2XLC, WK2XHX and WK2XHU.

Those licenses have supported SwRI's effort to provide signal acquisition, recognition, and direction-finding engineering services using RF equipment covering frequencies ranging from 10 kHz to 18 GHz.

Consistent with that effort, SwRI seeks renewal of call sign WMZXUV to continue to support the study of signal propagation at distances of less than ten wavelengths. Other efforts of study include direction finding in the frequency range of 10kHz to 500kHz.

Public Interest Statement:

Grant of its application for renewal is in the public interest, as such action will facilitate, and is essential to, SwRI's research and development efforts. As noted above, SwRI is an independent, not-for-profit, applied engineering organization that works in the public's interest to meet the technology research and development needs of industry and the government.