

**Southwest Research Institute  
Application for Renewal of Part 5 Experimental License  
(Call Sign WD2XKZ)  
ELS File Nos. 0399-EX-CR-2024**

**SUPPLEMENTAL SUPPORTING STATEMENT  
FOR RENEWAL OF EXPERIMENTAL LICENSE**

Pursuant to Section 5.3 (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; .54(a)(1); and 5.59(a)(2), Southwest Research Institute (“SwRI”) respectfully requests renewal of its experimental license issued under call sign and WD2XKZ so that it may continue to support the research and development conducted under the authority provided by that license.

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/>

**Equipment To Be Deployed:**

SwRI’s R&D activities to be conducted under the renewed authority, if granted, will involve the operation of not more than 10 transmitters (either prototype or equipment authorized) during any particular test, although it expects to deploy fewer. Moreover, SwRI understands that its operations must not cause interference to licensed services, and it will take immediate action to address any interference that might occur, including, if necessary, discontinuing its operations until the interference is resolved. The “stop buzzer” contact information for its operations is provided below. Please note that this contact information has been updated for this renewal application.

**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.

**Contact Information:**

If additional support for this application is needed, the company's contact information is provided below.

**Company Contact:**

Monica R. Trollinger  
General Counsel  
Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166  
Telephone: (210) 522-6024  
Facsimile: (210) 522-5839  
Email: [mtrollinger@swri.org](mailto:mtrollinger@swri.org)

**Technical and "Stop Buzzer" Contact:**

Patrick Siemsen  
Principal Engineer  
Southwest Research Institute  
6220 Culebra Road  
San Antonio, TX 78238-5166  
Telephone: (210) 522-2995  
Facsimile: (210) 522-2709  
Email: [psiemsen@swri.org](mailto:psiemsen@swri.org)

**Legal Contacts:**

David E. Hilliard  
Kurt E. DeSoto  
Wiley Rein LLP  
2050 K Street, N.W.  
Washington, DC 20036  
Telephone: (202) 719-7000  
Facsimile: (202) 719-7049  
Email: [dhilliard@wiley.law](mailto:dhilliard@wiley.law)  
Email: [kdesoto@wiley.law](mailto:kdesoto@wiley.law)