

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

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/>

Justification for 5-Year Renewal Term:

SwRI’s R&D efforts are expected to continue into the foreseeable future, including well beyond the term of two (2) years usually granted by the agency for experimental licenses. Indeed, SwRI has been conducting tests (without any complaints of interference) under its license since it was originally authorized in 2004, about 20 years ago, and it anticipates that its research and development needs will continue even beyond the five (5) year license period requested in its application.

Moreover, grant of a 5-year term for this license will reduce administrative burdens that would be imposed not only on the FCC but also on SwRI in connection with processing multiple renewal applications that would otherwise be required.

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.

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