

Joel Harrison CTU 2025 Bio

Joel Harrison, W5ZN was first licensed in 1972 as WN5IGF. He holds an Amateur Extra Class license and has acquired several operating and contest awards. A passionate weak signal enthusiast, his work in this area on the bands from 1.8 MHz through 24 GHz has been documented in many publications, articles, and on-line content, some of which can be found on his website at <https://www.w5zn.org>. From 1988 to 2006 he served as a Director, Vice President, and First Vice President for ARRL, and as President from 2006 to 2010. He is currently Secretary for the International Amateur Radio Union. Professionally he worked for 38 years in the nuclear power industry and is regarded as a subject matter expert in ultrasound examination. Joel is currently a Research Analyst for the Pacific Northwest National Lab in the Nuclear Engineering and Analysis, National Security Directorate. He holds certification from the American Society for Nondestructive Testing as an NDE Level III and ASME qualifications from the Electric Power Research Institute for nuclear power plant inspections.