

**DESCRIPTION OF RESEARCH PROJECT AND
REQUEST FOR LICENSE RENEWAL**

Datron World Communications, Inc. (“Datron”) hereby submits the attached application to renew the experimental authorization for station WE2XZV^{1/} to permit Datron to continue to test equipment that it manufactures for a variety of customers charged with protecting the homeland security of the United States.^{2/} These customers include the Federal Bureau of Investigation (“FBI”), the National Guard, and the United States Army, as well as several other critical Federal, state and local government entities. Datron has used this authorization to test equipment and will continue to do so. There will be no change to any of the parameters of Datron’s current operations.

Consistent with its original application requesting the frequencies assigned to WE2XZV, although Datron is authorized to use the equipment at 1000 watts ERP, it generally tests equipment using lower ERP. Moreover, when Datron tests outside of its factory, the non-fixed units are operated in remote areas where there are unlikely to be co-channel licensees. The use of these frequencies is, at most, episodic. Because of the nature of Datron’s pre-operational equipment tests, the frequencies are used for only a few minutes at time for few hours a day -- when the tests occur. Some of the testing occurs in the controlled environment of Datron’s factory, where the FCC can easily determine the source of any interference, in the unlikely event that Datron produces any. The testing outside the factory occurs only approximately 30 days a year (and, like testing in the controlled factory environment, for only a few minutes at a time for a few hours of the day).

Based on the foregoing, Datron requests that the FCC processes the application promptly so that it may continue to test equipment for its critical clients. If there are questions regarding this application, the FCC is asked to contact communications counsel for Datron, Russell H. Fox of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. at 202.434.7483 or rfox@mintz.com.

^{1/} The Commission’s grant of the WE2XZV authorization may be viewed at the FCC’s Office of Engineering and Technology (“OET”) database website at https://apps.fcc.gov/oetcf/els/reports/ViewGrant.cfm?id_file_num=0169-EX-RR-2015&application_seq=65276.

^{2/} Datron holds two substantially similar experimental authorizations. Station WE2XZV permits operations in the bands between 2 MHz and 30 MHz. It also holds an experimental authorization for bands between 30 MHz and 108 MHz under the call sign WE2XZP. Both licenses cover the same operations; it sought two licenses for the different frequency bands as a matter of administrative convenience.