

REQUEST FOR EXPERIMENTAL LICENSE

Datron World Communications, Inc. (“Datron”) hereby submits the attached application seeking new authorization for experimental authorization to permit Datron to continue to test equipment that it manufactures for a variety of customers, which include the FBI, the National Guard, and the U.S. Army, as well as several other critical federal, state and local government entities. Datron currently holds experimental authorization under the call signs WE2XZP and WE2XZV. Those two authorizations permit operations in frequency bands between 30 MHz and 108 MHz on the one hand and between 2 MHz and 30 MHz on the other. The attached application seeks to expand Datron’s authority to bands between 108 and 512 MHz.

Datron is currently authorized to operate its experimental facilities at locations in California and Florida. There will be no change to most of the operating parameters reflected on Datron’s current authorizations. The attached application reflects all of the frequency bands between 108 and 512 MHz for which there is either no federal allocation at all, or no primary federal allocation. While Datron seeks authority to operate in each of these bands, in the interest of expediency, if any require coordination with federal entities, the Commission may delete reference to those bands.

Consistent with its prior applications,^{1/} although Datron is authorized to use equipment at 1000 watts effective radiated power (“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 a time for a 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/} See, e.g., OET File No. 0099-EX-CR-2017.