

**Datron World Communications, Inc.**  
**Request for Modification of Experimental Authorization**  
**WF2XRU**

**Response to Question 7**

By the associated application, Datron World Communications, Inc. (“Datron”) hereby seeks to modify its experimental authorization for station WF2XRU (“License”). Pursuant to Question 7 of the Form 442 and Section 5.63 of the rules of the Federal Communications Commission (“FCC” or “Commission”), Datron hereby provides this statement describing the program of research and experimentation covered by the License, the specific objectives sought to be accomplished and how the program of experimentation has a reasonable promise of contribution to the development, extension, or expansion of the radio art, or is along lines not already investigated.

Established in California over 30 years ago, Datron World Communications is a key global supplier of HF/VHF tactical communications equipment and APCO Project-25 subscriber radios for the public safety arena. Datron is developing its Guardian II Series of portable and mobile radios for use in the public safety sector. The radios are also expected to be compliant with applicable APCO Project-25 standards. Datron seeks authority to continue to test these radios in advance of seeking equipment approval, and in furtherance of this, an application requesting renewal of the License for a period of two (2) years is being submitted concurrently with this application. Testing will continue to be conducted in and around Datron’s facilities in Vista, California, but no longer in Lawrence, Kansas, as the attached application reflects. Because of the critical nature of the public safety communications that these units will support, extensive testing is necessary.

Datron recognizes that its authorization was issued on a secondary basis only and that it must not cause harmful interference to licensed users. The units that Datron proposes to test are comparatively low power and unlikely to cause interference to others. In addition, Datron’s use of the frequencies is episodic in nature – rarely lasting for more than several days at a time (albeit over a period of two years). Nevertheless, in an abundance of caution, Datron will continue to monitor the use of the bands for which it seeks authorization prior to testing.

Based on the foregoing, grant of the associated modification application will serve the public interest and the FCC is asked to grant the application promptly. If there are any questions related to this application, the FCC is asked to contact Russell H. Fox of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. at 202.434.7483 or [Rfox@mintz.com](mailto:Rfox@mintz.com).