



February 12, 2004

Federal Communications Commission
Experimental License Branch
445 12th Street, S.W.
Washington, DC 20554

RE: E.F. Johnson Experimental License Form 442 File 0031-EX-PL-2004

Dear Sir:

We respectfully wish to apply for an experimental license for our Irving, TX Research and Development facility. E.F. Johnson is a manufacturer of two-way communications systems for use primarily in the Public Safety market. As such, we are embarking on a project to develop fixed and infrastructure products in both analog FM and digital Project 25 formats. We have the need to test these products in live situations with various subscriber products, both of our manufacture, and of other manufacturers. E.F. Johnson currently has experimental licenses for our Waseca, MN facility (e.g. KO2XDW). We would request a similar license for our Irving, TX facility. Since we are developing product for several frequency bands, we would request the flexibility to test our products on these various bands. We, therefore request the following operation in accordance with Sec. 5.3(l) on a non-interfering basis.

Frequency	Station Class	Emission Designator	Authorized Power
150-174 MHz	FX	11K0F3E	500 W (ERP)
150-174 MHz	FX	16K0F3E	500 W (ERP)
150-174 MHz	FX	8K10F1E	500 W (ERP)
450-470 MHz	FX	11K0F3E	500 W (ERP)
450-470 MHz	FX	16K0F3E	500 W (ERP)
450-470 MHz	FX	8K10F1E	500 W (ERP)
470-512 MHz	FX	11K0F3E	500 W (ERP)
470-512 MHz	FX	16K0F3E	500 W (ERP)
470-512 MHz	FX	8K10F1E	500 W (ERP)
762-806 MHz	FX	11K0F3E	500 W (ERP)
762-806 MHz	FX	16K0F3E	500 W (ERP)
762-806 MHz	FX	8K10F1E	500 W (ERP)
806-869 MHz	FX	11K0F3E	500 W (ERP)
806-869 MHz	FX	16K0F3E	500 W (ERP)
806-869 MHz	FX	8K10F1E	500 W (ERP)



The applicant certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug abuse Act of 1988.

Our FRN number is 0004-2015-21.

Your prompt attention to this matter is appreciated. Please let me know if there are any questions or if further data is required.

Sincerely,

John S. Oblak
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