

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WG2XYJ

(Call Sign)

XD MO

(Class of Station)

0747-EX-PL-2013

(File Number)

NAME Kenwood Communications Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

(1) MOBILE: Suwannee, GA, within 50 km, centered around NL 34-04-11; WL 84-09-34

Frequency Information

MOBILE: Suwannee, GA, within 50 km, centered around NL 34-04-11; WL 84-09-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1.8-2.459 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	
2.505-2.85 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	

This authorization effective February 12, 2014 and
will expire 3:00 A.M. EST February 01, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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3.025-4.65 MHz	MO	6K00A3E 2K80J3E 2K80J2B 2K80F1B 1K00A1A	100 W (ERP)	
4.7-4.995 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	
5.005-5.45 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	
5.68-6.525 MHz	MO	1K00A1A 6K00A3E 2K80J3E 2K80J2B 2K80F1B	100 W (ERP)	
6.685-8.815 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	

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8.965-9.995 MHz	MO	1K00A1A 6K00A3E 2K80J3E 2K80J2B 2K80F1B	100 W (ERP)	
10.1-11.275 MHz	MO	1K00A1A 6K00A3E 2K80J3E 2K80J2B 2K80F1B	100 W (ERP)	
11.4-13.26 MHz	MO	6K00A3E 1K00A1A 2K80F1B 2K80J2B 2K80J3E	100 W (ERP)	
13.36-14.99 MHz	MO	1K00A1A 6K00A3E 2K80J3E 2K80J2B 2K80F1B	100 W (ERP)	
15.01-17.9 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	

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17.97-19.99 MHz	MO	6K00A3E 1K00A1A 2K80F1B 2K80J2B 2K80J3E	100 W (ERP)	
20.01-21.924 MHz	MO	2K80F1B 2K80J2B 2K80J3E 6K00A3E 1K00A1A	100 W (ERP)	
22-24.99 MHz	MO	1K00A1A 6K00A3E 2K80J3E 2K80J2B 2K80F1B	100 W (ERP)	
25.01-30 MHz	MO	2K80F1B 1K00A1A 6K00A3E 2K80J3E 2K80J2B	100 W (ERP)	
30-50 MHz	MO	11K2F3E 25K0F3E	150 W (ERP)	
150-170 MHz	MO	16K0F3E 14K0F3E	150 W (ERP)	

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150-170 MHz	MO	8K30F1E 11K2F3E 11K2F1D 8K30F1D 8K30F7W 4K00F1E 4K00F1D 4K00F7W 4K00F2D 4K00F1W	150 W (ERP)	
450-512 MHz	MO	11K2F3E 11K2F1D 16K0F3E 14K0F3E 8K30F1E 8K30F1D 8K30F7W 4K00F1E 4K00F1D 4K00F7W 4K00F2D 4K00F1W	150 W (ERP)	
769-775 MHz	MO	16K0F3E 14K0F3E 11K0F3E 8K30F1E 8K30F7W 4K00F1E 4K00F1D 4K00F7W 4K00F2D	150 W (ERP)	

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769-775 MHz	MO	4K00F1W	150 W (ERP)	
799-932.675 MHz	MO	16K0F3E 14K0F3E 11K0F3E 8K30F1E 8K30F1D 8K30F7W 4K00F1E 4K00F1D 4K00F7W 4K00F2D 4K00F1W	150 W (ERP)	
932.725-941.675 MHz	MO	4K00F1W 16K0F3E 14K0F3E 11K0F3E 8K30F1E 8K30F1D 8K30F7W 4K00F1E 4K00F1D 4K00F7W 4K00F2D	150 W (ERP)	
941.725-950 MHz	MO	16K0F3E 14K0F3E 11K0F3E 8K30F1E 8K30F1D 8K30F7W	150 W (ERP)	

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941.725-950 MHz	MO	4K00F1E 4K00F1D 4K00F7W 4K00F2D 4K00F1W	150 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Operation not permitted to use Part 90 public safety frequencies.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers coordinator and Fixed Microwave licensees prior to operation on 25.67-26.48 MHz, 152.855-154.0 MHz, 161.625-161.775 MHz, 162.0375-173.2 MHz, 174-216 MHz, 450-454 MHz, 455-456 MHz, 470-512 MHz, and 928-929 MHz.