

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

EXPERIMENTAL  
(Nature of Service)

XT    FX  
(Class of Station)

W12XXG  
(Call Sign)

0300-EX-CN-2017  
(File Number)

NAME 3DB Communication Inc.

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(h) of the Commission's Rules

Station Locations

- (1) Orangeburg (ROCKLAND), NY - NL 41-01-52; WL 73-58-36
- (2) Saint Charles (KANE), IL - NL 41-56-22; WL 88-27-45

Frequency Information

Orangeburg (ROCKLAND), NY - NL 41-01-52; WL 73-58-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6765-7000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
7450-8100 kHz	FX	96K0G1D	125 kW (ERP)	0.0005 %
8100-8195 kHz	FX	95K0G1D	125 kW (ERP)	0.00005 %
9040-9400 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

This authorization effective June 06, 2017 and will expire 3:00 A.M. EST June 01, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Orangeburg (ROCKLAND), NY - NL 41-01-52; WL 73-58-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10150-11175 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
12100-12230 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
13410-13570 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
13870-14000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
14350-14990 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
15800-16360 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
17410-17480 kHz	FX	70K0G1D	125 kW (ERP)	0.00005 %
18168-18750 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
19020-19680 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
19800-19990 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

## Frequency Information

Orangeburg (ROCKLAND), NY - NL 41-01-52; WL 73-58-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20010-21000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
21870-21924 kHz	FX	54K0G1D	125 kW (ERP)	0.00005 %
22855-23000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
23000-23200 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
23350-24890 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

Saint Charles (KANE), IL - NL 41-56-22; WL 88-27-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6765-7000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
7450-8100 kHz	FX	96K0G1D	125 kW (ERP)	0.0005 %
8100-8195 kHz	FX	95K0G1D	125 kW (ERP)	0.00005 %
9040-9400 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

## Frequency Information

Saint Charles (KANE), IL - NL 41-56-22; WL 88-27-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10150-11175 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
12100-12230 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
13410-13570 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
13870-14000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
14350-14990 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
15800-16360 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
17410-17480 kHz	FX	70K0G1D	125 kW (ERP)	0.00005 %
18168-18750 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
19020-19680 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
19800-19990 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

## Frequency Information

Saint Charles (KANE), IL - NL 41-56-22; WL 88-27-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20010-21000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
21870-21924 kHz	FX	54K0G1D	125 kW (ERP)	0.00005 %
22855-23000 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
23000-23200 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %
23350-24890 kHz	FX	96K0G1D	125 kW (ERP)	0.00005 %

## Special Conditions:

- (1) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The designated point of contact to terminate the systems if interference occurs is Sam Lucente 630-557-2221 in Illinois and Peter F Skae 914-262-7195 in New York.