

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

EXPERIMENTAL

(Nature of Service)

WK2XMJ

(Call Sign)

XT FX MO

(Class of Station)

0115-EX-CM-2020

(File Number)

NAME Delmarva Power and Light Company

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) Salisbury (WICOMICO), MD - NL 38-24-32; WL 75-34-20; MOBILE: , within 30 km
- (2) Salisbury (WICOMICO), MD - NL 38-17-40; WL 75-30-09; MOBILE: , within 30 km
- (3) Salisbury (WICOMICO), MD - NL 38-24-32; WL 75-34-20; MOBILE: , within 30 km
- (4) Salisbury (WICOMICO), MD - NL 38-17-40; WL 75-30-09; MOBILE: , within 30 km

Frequency Information

Salisbury (WICOMICO), MD - NL 38-24-32; WL 75-34-20; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	5 W (ERP)	0.00002 %
898.3-899.7 MHz	MO	1M40W7W	5 W (ERP)	0.00002 %
899.9-900.1 MHz	MO	200KW7W	5 W (ERP)	0.00002 %

This authorization effective May 29, 2020 and
will expire 3:00 A.M. EST October 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Salisbury (WICOMICO), MD - NL 38-24-32; WL 75-34-20; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
936.5-939.5 MHz	FX	3M00W7W	1600 W (ERP)	0.00002 %
937.3-938.7 MHz	FX	1M40W7W	1600 W (ERP)	0.00002 %
938.9-939.1 MHz	FX	200KW7W	1600 W (ERP)	0.00002 %

Salisbury (WICOMICO), MD - NL 38-17-40; WL 75-30-09; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	5 W (ERP)	0.00002 %
898.3-899.7 MHz	MO	1M40W7W	5 W (ERP)	0.00002 %
899.9-900.1 MHz	MO	200KW7W	5 W (ERP)	0.00002 %
936.5-939.5 MHz	FX	3M00W7W	1600 W (ERP)	0.00002 %
937.3-938.7 MHz	FX	1M40W7W	5 W (ERP)	0.00002 %
938.9-939.1 MHz	FX	200KW7W	1600 W (ERP)	0.00002 %

Frequency Information

Salisbury (WICOMICO), MD - NL 38-24-32; WL 75-34-20; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	5 W (ERP)	5.0E-6 %
898.3-899.7 MHz	MO	1M40W7W	5 W (ERP)	5.0E-6 %
899.9-900.1 MHz	MO	200KW7W	5 W (ERP)	5.0E-6 %
936.5-939.5 MHz	FX	3M00W7W	5 W (ERP)	5.0E-6 %
937.3-938.7 MHz	FX	1M40W7W	5 W (ERP)	5.0E-6 %
938.9-939.1 MHz	FX	200KW7W	5 W (ERP)	5.0E-6 %

Salisbury (WICOMICO), MD - NL 38-17-40; WL 75-30-09; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
897.5-900.5 MHz	MO	3M00W7W	5 W (ERP)	5.0E-6 %
898.3-899.7 MHz	MO	1M40W7W	5 W (ERP)	5.0E-6 %
899.9-900.1 MHz	MO	200KW7W	5 W (ERP)	5.0E-6 %

Frequency Information

Salisbury (WICOMICO), MD - NL 38-17-40; WL 75-30-09; MOBILE: , within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
936.5-939.5 MHz	FX	3M00W7W	1600 W (ERP)	5.0E-6 %
937.3-938.7 MHz	FX	1M40W7W	5 W (ERP)	5.0E-6 %
938.9-939.1 MHz	FX	200KW7W	1600 W (ERP)	5.0E-6 %

Special Conditions:

- (1) 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.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to commencing any operations in the frequencies below, Delmarva Power and Light Company must obtain consent from the following within 50 miles of the contours of the testing area:
 - > SMR licensees (896-901 MHz/935-940 MHz)
 - > B/ILT licensees (896-901 MHz/935-940 MHz)