

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

EXPERIMENTAL

(Nature of Service)

WG2XRX

(Call Sign)

XT FX MO

(Class of Station)

0345-EX-CR-2017

(File Number)

NAME Agusta Westland Philadelphia Corp

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) Philadelphia, PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, within 4 km, centered around NL 40-04-55; WL 75-00-38
- (2) Philadelphia (PHILADELPHIA), PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W
- (3) MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, centered around NL 40-04-55; WL 75-00-38

Frequency Information

Philadelphia, PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, within 4 km, centered around NL 40-04-55;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.1 MHz	MO	14M0H2B 2K00J3E 1K00H2B	10 W (ERP)	
15.2 MHz	MO	14K0H2B 2M00J3E 1K00H2B	10 W (ERP)	

This authorization effective August 28, 2018 and
will expire 3:00 A.M. EST August 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Philadelphia, PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, within 4 km, centered around NL 40-04-55;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.999 MHz	MO	14K0H2B 2K00J3E 1K00J3E	10 W (ERP)	
36.55 MHz	MO	20K0D1D 20K0J1D 20M0L1D 20K0M1D 20K0N0N 20K0Q1D 20K0V1D 20K0W1D	10 W (ERP)	
50.25 MHz	MO	20K0D1D 20K0J1D 20M0L1D 20K0M1D 20K0N0N 20K0Q1D 20K0V1D 20K0W1D	10 W (ERP)	
70.1 MHz	MO	20M0D1D 20K0J1D 20M0L1D 20K0M1D 20K0N0N 20K0Q1D 20K0V1D 20K0W0D	10 W (ERP)	

Frequency Information

Philadelphia, PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, within 4 km, centered around NL 40-04-55;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
138 MHz	MO	105KF3D 199KF1D 210KF3D 75K0F1B 75K0F1D	10 W (ERP)	
138.125 MHz	MO	105KF3D 199KF1D 210KF3D 75K0F1B 75K0F1D	10 W (ERP)	
144.25 MHz	MO	105KF3D 199KF1D 210MF3D 75K0F1D 75K0F1B	10 W (ERP)	
148.15 MHz	MO	105KF3D 199KF1D 105KF3D 210KF3D 75K0F1B 75K0F1D	10 W (ERP)	
155.125 MHz	MO	11K0F1D 11K0F2D 11K0F3E	10 W (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
156 MHz	MO	11K0F2D 11K0F1D 11K0F3E	10 W (ERP)	
156.5 MHz	MO	11K0F1D 11K0F2D 11K0F3E	10 W (ERP)	
168 MHz	MO	105KF3E 199KF1D 210KF3E 75K0F1B 75K0F1D	10 W (ERP)	
173.975 MHz	MO	8K00F2D 8K00F1E	10 W (ERP)	
173.995 MHz	MO	8K00F2D 8K00F1E	10 W (ERP)	
511.975 MHz	MO	20K0F1D 20K0F2D 20K0F3E 11K0F3E	10 W (ERP)	
823.975 MHz	MO	20K0F1D 20K0F2D	10 W (ERP)	

Frequency Information

Philadelphia, PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, within 4 km, centered around NL 40-04-55;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
823.975 MHz	MO	20K0F3E 11K0F3E	10 W (ERP)	
868.975 MHz	MO	20K0F1D 20K0F2D 20K0F3E 11K0F3E	10 W (ERP)	

Philadelphia (PHILADELPHIA), PA; MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157 MHz	MO	11K0F3E	1 W (ERP)	
481 MHz	MO	20K0F3E	1 W (ERP)	
520 MHz	MO	20K0F3E	1 W (ERP)	
851.0125 MHz	MO	20K0F3E	1 W (ERP)	
866 MHz	MO	20K0F3E	1 W (ERP)	
868.9875 MHz	MO	20K0F3E	1 W (ERP)	

Frequency Information

MOBILE: 3.21 km radius KPNE airport 40-04-55N, 075 00-38W, centered around NL 40-04-55; WL 75-00-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
425.125 MHz	MO	11K0F3E	10 W (ERP)	0.002 %
440.125 MHz	MO	11K0F3E	10 W (ERP)	0.002 %
460.125 MHz	MO	11K0F3E	10 W (ERP)	0.002 %
469.975 MHz	MO	11K0F3E	10 W (ERP)	0.002 %

Special Conditions:

- (1) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9102 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.
- (2) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number: The frequencies 764.125 MHz & 794.125 MHz have been removed from the authorization. FirstNet does not concur with the use of those frequencies.