

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

EXPERIMENTAL
(Nature of Service)

XT FX MO
(Class of Station)

WQ2XRD
(Call Sign)

0614-EX-CN-2026
(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 - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 40-04-55; WL 75-00-39
- (2) Philadelphia (PHILADELPHIA), PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 40-04-55; WL 75-00-39
- (3) MOBILE: KPNE airport, Philadelphia, PA, centered around NL 40-04-55; WL 75-00-39

Frequency Information

Philadelphia, PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 4

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

This authorization effective July 28, 2026 and
will expire 3:00 A.M. ET August 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

Philadelphia, PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
36.55 MHz	MO	20K0D1D 20K0J1D 20K0L1D 20K0M1D 20K0N0N 20K0Q1D 20K0V1D 20K0W1D	10 W (ERP)	
50.25 MHz	MO	20K0D1D 20K0J1D 20K0L1D 20K0M1D 20K0N0N 20K0Q1D 20K0V1D 20K0W1D	10 W (ERP)	
138 MHz	MO	105KF3D 199KF1D 210KF3D 75K0F1B 75K0F1D	10 W (ERP)	
138.125 MHz	MO	105KF3D 199KF1D 210KF3D 75K0F1B 75K0F1D	10 W (ERP)	

Frequency Information

Philadelphia, PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
148.15 MHz	MO	105KF3D 199KF1D 105KF3D 210KF3D 75K0F1B 75K0F1D	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)	
823.975 MHz	MO	20K0F1D 20K0F2D 20K0F3E 11K0F3E	10 W (ERP)	

Frequency Information

Philadelphia, PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, centered around NL 4

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

Philadelphia (PHILADELPHIA), PA - NL 40-04-55; WL 75-00-39; MOBILE: KPNE airport, Philadelphia, PA, within 3.21 km, ce

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)	
866 MHz	MO	20K0F3E	1 W (ERP)	
868.9875 MHz	MO	20K0F3E	1 W (ERP)	

Frequency Information

MOBILE: KPNE airport, Philadelphia, PA, centered around NL 40-04-55; WL 75-00-39

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 %
469.975 MHz	MO	11K0F3E	10 W (ERP)	0.002 %

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 is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at <http://sbe.org/resources/frequency-coordination/> to find the appropriate coordinator.
- (4) Experimental licensee is prohibited from operating on the following frequencies: 159.0125, 159.250, 155.125, 156.000, 511.975, 851.0125, and 460.125 MHz.
- (5) Prior to commencing any operations in the frequencies below, the experimental licensee must obtain consent from the following within 50 miles of the contours of the testing area:
 - a. SMR/ESMR licensees (809-824 MHz/854-869 MHz)
 - b. B/ILT licensees (809-824 MHz/854-869 MHz)
- (6) Experimental licensee must coordinate with the local Society of Broadcast Engineers frequency coordinator in the proposed areas prior to operation on 168 MHz, 481 MHz and 520 MHz.
- (7) Experimental licensee is prohibited from operating at 15.2MHz.
- (8) Development for operational use will not be authorized in the frequency bands M162.009375-M166.490625, M166.496875-M169.503125 or M169.509375-M173.990625 unless specifically allocated for non-government use.
- (9) Stop buzzer: James Pruitt (267) 391-2796.