

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

EXPERIMENTAL

(Nature of Service)

WD2XMG

(Call Sign)

XD FX MO

(Class of Station)

0082-EX-ML-2005

(File Number)

NAME Aegeus 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(h) of the Commission's Rules

Station Locations

- (1) Akron (SUMMIT), OH - NL 41-00-00; WL 81-00-00; MOBILE:
- (2) Indianapolis (MARION), IN - NL 40-00-00; WL 85-00-00; MOBILE:
- (3) Panama City (BAY), FL - NL 30-00-00; WL 85-00-00; MOBILE:
- (4) Chicago (COOK), IL - NL 42-00-00; WL 88-00-00; MOBILE:
- (5) Lynch (HARLAN), KY - NL 37-00-00; WL 83-00-00; MOBILE:
- (6) Charlston (TALLAHATCHIE), MS - NL 34-00-00; WL 90-00-00; MOBILE:
- (7) Albers (CLINTON), IL - NL 38-00-00; WL 90-00-00; MOBILE:
- (8) Philadelphia (PHILADELPHIA), PA - NL 39-57-00; WL 75-10-00; MOBILE:
- (9) Boiling Springs (CLEVELAND), NC - NL 34-00-00; WL 78-00-00; MOBILE:
- (10) Starke (BRADFORD), FL - NL 30-00-00; WL 82-00-00; MOBILE:
- (11) Naples (COLLIER), FL - NL 26-00-00; WL 81-00-00; MOBILE:
- (12) Dallas (DALLAS), TX - NL 33-00-00; WL 96-00-00; MOBILE:
- (13) Hayneville (ESSEX), VA - NL 38-00-00; WL 77-00-00; MOBILE:
- (14) New Orleans (JEFFERSON), LA - NL 30-00-00; WL 90-00-00; MOBILE:
- (15) Atlanta (FULTON), GA - NL 34-00-00; WL 85-00-00; MOBILE:

Frequency Information

Akron (SUMMIT), OH - NL 41-00-00; WL 81-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	

This authorization effective August 10, 2005 and
will expire 3:00 A.M. EST January 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Akron (SUMMIT), OH - NL 41-00-00; WL 81-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Indianapolis (MARION), IN - NL 40-00-00; WL 85-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Panama City (BAY), FL - NL 30-00-00; WL 85-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Frequency Information

Chicago (COOK), IL - NL 42-00-00; WL 88-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Lynch (HARLAN), KY - NL 37-00-00; WL 83-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Charlston (TALLAHATCHIE), MS - NL 34-00-00; WL 90-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Frequency Information

Albers (CLINTON), IL - NL 38-00-00; WL 90-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Philadelphia (PHILADELPHIA), PA - NL 39-57-00; WL 75-10-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Boiling Springs (CLEVELAND), NC - NL 34-00-00; WL 78-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Frequency Information

Starke (BRADFORD), FL - NL 30-00-00; WL 82-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Naples (COLLIER), FL - NL 26-00-00; WL 81-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Dallas (DALLAS), TX - NL 33-00-00; WL 96-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Frequency Information

Hayneville (ESSEX), VA - NL 38-00-00; WL 77-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

New Orleans (JEFFERSON), LA - NL 30-00-00; WL 90-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 W (ERP)	

Atlanta (FULTON), GA - NL 34-00-00; WL 85-00-00; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	5M84G7W	100 W (ERP)	
2400-2483 GHz	MO	19M1G7W 5M84G7W	100 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.

Special Conditions:

- (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) Licensee is required to receive prior authorization by the FAA to install transmission equipment upon aircrafts. This license does not constitute a judgment of approval by the FAA.
- (4) Licensee shall coordinate with fixed service licensees in the 2450-2483 MHz to avoid interference.