

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WM9XLY

(Call Sign)

XT FX

(Class of Station)

0616-EX-ST-2018

(File Number)

NAME Sensity Systems

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To create a WiFi communications network for Digital kiosks that are under development.

Station Locations

- (1) New Rochelle (WESTCHESTER), NY - NL 40-54-51; WL 73-46-23
- (2) New Rochelle (WESTCHESTER), NY - NL 40-54-13; WL 73-47-20
- (3) New Rochelle (WESTCHESTER), NY - NL 40-55-40; WL 73-47-22
- (4) New Rochelle (WESTCHESTER), NY - NL 40-55-13; WL 73-47-12
- (5) New Rochelle (WESTCHESTER), NY - NL 40-54-42; WL 73-47-03
- (6) New Rochelle (WESTCHESTER), NY - NL 40-54-41; WL 73-46-55
- (7) New Rochelle (WESTCHESTER), NY - NL 40-54-33; WL 73-46-52
- (8) New Rochelle (WESTCHESTER), NY - NL 40-54-48; WL 73-47-04
- (9) New Rochelle (WESTCHESTER), NY - NL 40-54-40; WL 73-46-49
- (10) New Rochelle (WESTCHESTER), NY - NL 40-54-50; WL 73-47-15

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-51; WL 73-46-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D	1.64 W (ERP)	

This authorization effective April 17, 2018 and
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-51; WL 73-46-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

New Rochelle (WESTCHESTER), NY - NL 40-54-13; WL 73-47-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D	1.64 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-13; WL 73-47-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-55-40; WL 73-47-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-55-13; WL 73-47-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-42; WL 73-47-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-41; WL 73-46-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-33; WL 73-46-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-48; WL 73-47-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-40; WL 73-46-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 W (ERP)	

Frequency Information

New Rochelle (WESTCHESTER), NY - NL 40-54-50; WL 73-47-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2412-2462 MHz	FX	12M9G1D 16M4D1D 17M7D1D 35M9D1D	1.64 W (ERP)	
4942.5-4987.5 MHz	FX	17M7D1D 9M03D1D 4M60D1D	500 mW (ERP)	
5260-5320 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	431.7 mW (ERP)	
5500-5720 MHz	FX	16M4D1D 17M6D1D 36M0D1D 75M8D1D	395 mW (ERP)	
5745-5825 MHz	FX	16M5D1D 17M8D1D 36M4D1D 75M9D1D	1.5 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.
- (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.

Special Conditions:

- (3) Sensity Systems must coordinate operations with the appropriate frequency coordinator or all of the public safety licensees using 4942.5-4987.5 in the area of operation.