

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WD2XDQ

(Call Sign)

0122-EX-RR-2016

(File Number)

NAME AT&T 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(h) of the Commission's Rules

Station Locations

- (1) XX; MOBILE: STATE OF NEW JERSEY
- (2) New Jersey, NJ; MOBILE: STATE OF NEW JERSEY
- (3) XX; MOBILE: STATE OF NEW JERSEY
- (4) XX; MOBILE: STATE OF NEW JERSEY

Frequency Information

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2305-2320 MHz	FX	XXX	1222 W (ERP)	0.001 %
2305-2320 MHz	MO	XXX	12.2 W (ERP)	0.001 %
2345-2360 MHz	FX	XXX	1222 W (ERP)	0.001 %

This authorization effective June 01, 2016 and
will expire 3:00 A.M. EST June 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2345-2360 MHz	MO	XXX	12.2 W (ERP)	0.001 %
2500-2690 MHz	FX	XXX		0.001 %
2500-2690 MHz	MO	XXX		0.001 %

New Jersey, NJ; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3600 MHz	FX	14M0D1W 14M0D2W 14M0V7W 7M00D1W 7M00D2W 7M00V7W 1M75D1W 1M75D2W 1M75V7W 3M50D1W 3M50D2W 3M50V7W	100 W (ERP)	0.0015 %

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24250-24450 MHz	FX	40M0D1W	312500 W (ERP)	0.001 %

Frequency Information

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
24250-24450 MHz	FX	40M0D2W 40M0V7W 20M0D1W 20M0D2W 20M0V7W 14M0D1W 14M0D2W 14M0V7W	312500 W (ERP)	0.001 %

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
698-746 MHz	FX	6M00D1W 6M00D2W 6M00V7W 5M50D1W 5M50D2W 5M50V7W	1000 W (ERP)	0.001 %
747-762 MHz	FX	6M00D1W 6M00D2W 6M00V7W 5M50D1W 5M50D2W 5M50V7W	1000 W (ERP)	0.001 %
777-792 MHz	FX	6M00D1W 6M00D2W 6M00V7W	1000 W (ERP)	0.001 %

Frequency Information

XX; MOBILE: STATE OF NEW JERSEY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
777-792 MHz	FX	5M50D1W 5M50D2W 5M50V7W	1000 W (ERP)	0.001 %

Special Conditions:

- (1) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (2) 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.
- (3) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (4) 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.
- (5) Licensee must prior coordinate testing with other authorized Band 14 operations. Failure to effectively coordinate shall result in FirstNet seeking immediate suspension of the experimental license by the FCC.
- (6) Licensee must accept interference from others operating in the band and must not cause interference to FirstNet operations or those approved to operate in Band 14 per license (i.e. AT&T testing or public safety entities authorized to operate on Band 14).
- (7) Licensee POC shall submit a "Stop Buzzer" contact to FirstNet at peter.tomczak@firstnet.gov upon authorization issuance with "kill switch" authority; license POC agrees to immediately cease operations on Band 14 if notified of any interference concerns until any issues are resolved.
- (8) Licensee agrees that this license may be subject to further review by the FCC and possible re-coordination with FirstNet.
- (9) License POC certifies that the Governor-appointed FirstNet Single Point of Contact within the proposed Band 14 authorization location will be notified (contact information is available at www.firstnet.gov/consultation).
- (10) Operating powers for the applicable bands shall be in accordance with sections 27.50, 74.935, 74.939 and 101.113 of the FCC rules.
- (11) This license supersedes previous grant to include Firstnet coordination conditions on Band 14 testing.