

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)

0230-EX-CR-2026
(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) NJ; MOBILE: STATE OF NEW JERSEY
 - (2) New Jersey, NJ; MOBILE: STATE OF NEW JERSEY
 - (3) NJ; MOBILE: STATE OF NEW JERSEY
 - (4) NJ; MOBILE: STATE OF NEW JERSEY

Frequency Information

NJ; MOBILE: STATE OF NEW JERSEY

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

This authorization effective June 01, 2026 and
will expire 3:00 A.M. EST June 01, 2028

FEDERAL
COMMUNICATIONS
COMMISSION



Frequency Information

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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 %

NJ; 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

NJ; 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 %

NJ; 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

NJ; 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 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.
- (2) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (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) 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.
- (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) 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.
- (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.

Special Conditions:

- (11) 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. 700 MHz Lower Band licensees (698-746 MHz)
 - b. 700 MHz Upper Band licensees (746-758 MHz, 775-788 MHz and 805-806 MHz)
- (12) Experimental licensee must notch the following frequency band:
 - a. 3550-3600 MHz
- (13) With respect to WCS (2305-2320 MHz/2345-2360 MHz) band included in this coordination , AT&T is currently the licensee.
- (14) Experimental licensee must prior coordinate with the local Society of Broadcast Engineers coordinator prior to operation to protect the Low Power Broadcast Auxiliary and with existing Upper Microwave Flexible Use Service (UMFUS).
- (15) Experimental licensee must
 - a. set an antenna height at a value where TOWAIR indicates that FAA notification is not required at that given location; or
 - b. file an FAA notification (and seek a determination of no hazard) where TOWAIR indicates that FAA notification is required at the given location and height.