

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

EXPERIMENTAL

(Nature of Service)

WO9XPS

(Call Sign)

XT MO

(Class of Station)

1007-EX-ST-2019

(File Number)

NAME 3G Wireless, LLC.

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 enhance coverage of the event by providing on the spot pictures from mobile locations.

Station Locations

- (1) MOBILE: Lime Rock Park, Lakeville, CT, within 2.5 km, centered around NL 41-55-49; WL 73-23-21
- (2) MOBILE: Watkins Glen International, Watkins Glen, NY, within 2.5 km, centered around NL 42-20-13; WL 76-55-38
- (3) MOBILE: Road America, Plymouth, WI, within 6.5 km, centered around NL 43-47-51; WL 87-59-38
- (4) MOBILE: Virginia International Raceway, Alton, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17
- (5) MOBILE: Weathertech Raceway Laguna Seca, Salinas, CA, within 3.5 km, centered around NL 36-35-03; WL 121-45-13
- (6) MOBILE: Road Atlanta, Braselton, GA, within 4 km, centered around NL 34-08-48; WL 83-49-04

This authorization effective June 25, 2019 and
will expire 3:00 A.M. EST October 14, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Lime Rock Park, Lakeville, CT, within 2.5 km, centered around NL 41-55-49; WL 73-23-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Lime Rock Park, Lakeville, CT, within 2.5 km, centered around NL 41-55-49; WL 73-23-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3452-3460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Watkins Glen International, Watkins Glen, NY, within 2.5 km, centered around NL 42-20-13; WL 76-55-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Watkins Glen International, Watkins Glen, NY, within 2.5 km, centered around NL 42-20-13; WL 76-55-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3452-3460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Road America, Plymouth, WI, within 6.5 km, centered around NL 43-47-51; WL 87-59-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road America, Plymouth, WI, within 6.5 km, centered around NL 43-47-51; WL 87-59-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road America, Plymouth, WI, within 6.5 km, centered around NL 43-47-51; WL 87-59-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3452-3460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Virginia International Raceway, Alton, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3452-3460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Weathertech Raceway Laguna Seca, Salinas, CA, within 3.5 km, centered around NL 36-35-03; WL 121-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Weathertech Raceway Laguna Seca, Salinas, CA, within 3.5 km, centered around NL 36-35-03; WL 121-45-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3452-3460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road Atlanta, Braselton, GA, within 4 km, centered around NL 34-08-48; WL 83-49-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2182-2190 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2192-2200 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2302-2310 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2312-2320 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2372-2380 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2382-2390 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2392-2400 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3402-3410 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3412-3420 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3422-3430 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road Atlanta, Braselton, GA, within 4 km, centered around NL 34-08-48; WL 83-49-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3432-3440 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3442-3450 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
3452-3460 MHz	MO	8M00D7W	100 mW (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) Prior to commencing any operations in WCS (2305-2320 MHz/2345-2360 MHz) frequencies, the applicant must obtain consent from the WCS licensee (AT&T).
- (4) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (5) The applicant must obtain consents from the Advance Wireless Service licensees prior to accessing to 2182-2190 MHz and 2192-2220 MHz bands.
- (6) Operation is not permitted using the frequency band 2200-2300 MHz.
- (7) Operations in the frequency bands 2305-2320 MHz and 2345-2360 MHz must comply with the emission limits set in 47 C.F.R. § 27.53(a) applicable to those bands.
- (8) The authorized station must be in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules.
- (9) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (10) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (11) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.

Special Conditions:

- (12) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.