

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

EXPERIMENTAL

(Nature of Service)

WM9XFX

(Call Sign)

XT MO

(Class of Station)

0127-EX-ST-2018

(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:

The proposed service would enhance coverage of the event by providing on the spot pictures from mobile locations that would not otherwise be available to the Production Company.

Station Locations

- (1) MOBILE: Daytona International Speedway, Daytona Beach, FL, within 2 km, centered around NL 29-11-07; WL 81-04-14
- (2) MOBILE: Sebring International Raceway, Serbing, FL, within 2 km, centered around NL 27-27-14; WL 81-21-09
- (3) MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-56; WL 118-11-24
- (4) MOBILE: Mid-Ohio Sports Car Course, Lexington, OH, within 2 km, centered around NL 40-41-38; WL 82-38-14
- (5) MOBILE: Raceway at Belle Isle Park, Detroit, MI, within 2 km, centered around NL 42-20-28; WL 82-58-47

Frequency Information

MOBILE: Daytona International Speedway, Daytona Beach, FL, within 2 km, centered around NL 29-11-07; WL 81-04-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

This authorization effective February 28, 2018 and
will expire 3:00 A.M. EST June 05, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Daytona International Speedway, Daytona Beach, FL, within 2 km, centered around NL 29-11-07; WL 81-04-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2210-2218 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7E	200 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2270-2278 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2280-2288 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2290-2298 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Daytona International Speedway, Daytona Beach, FL, within 2 km, centered around NL 29-11-07; WL 81-04-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3401-3409 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3411-3419 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3421-3429 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3431-3439 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3441-3449 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3451-3459 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Sebring International Raceway, Serbing, FL, within 2 km, centered around NL 27-27-14; WL 81-21-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Sebring International Raceway, Serbing, FL, within 2 km, centered around NL 27-27-14; WL 81-21-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2230-2238 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2270-2278 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2280-2288 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2290-2298 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3401-3409 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3411-3419 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Sebring International Raceway, Serbing, FL, within 2 km, centered around NL 27-27-14; WL 81-21-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3421-3429 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3431-3439 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3441-3449 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3451-3459 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-56; WL 118-11-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2290-2298 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3401-3409 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3411-3419 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3421-3429 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Long Beach Street Circuit, Long Beach, CA, within 2 km, centered around NL 33-45-56; WL 118-11-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3431-3439 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3441-3449 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3451-3459 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Mid-Ohio Sports Car Course, Lexington, OH, within 2 km, centered around NL 40-41-38; WL 82-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Mid-Ohio Sports Car Course, Lexington, OH, within 2 km, centered around NL 40-41-38; WL 82-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2260-2268 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2270-2278 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2280-2288 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2290-2298 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3401-3409 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3411-3419 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3421-3429 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3431-3439 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3441-3449 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Mid-Ohio Sports Car Course, Lexington, OH, within 2 km, centered around NL 40-41-38; WL 82-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3451-3459 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Raceway at Belle Isle Park, Detroit, MI, within 2 km, centered around NL 42-20-28; WL 82-58-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2290-2298 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3401-3409 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3411-3419 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3421-3429 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3431-3439 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3441-3449 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
3451-3459 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 3G Wireless, LLC must obtain consents of WCS licensees (2305-2320 MHz/2345-2360 MHz) within 50 miles of the test area.
- (4) 3G Wireless, LLC must not operate in the 2200 - 2290 MHz band in Long Beach, CA or in Detroit, MI due to ongoing sensitive law enforcement operations
- (5) 3G Wireless, LLC should be aware that the band 2200-2290 MHz is allocated for federal satellite and fixed line-sight operations. Non-federal use is on a case-by-case basis. 3G Wireless, LLC should have no expectations of automatic approval in this band in future submissions.
- (6) Operations in the band 2300-2308 MHz must comply with the emission limits applicable to these band. See 47 C.F.R. § 27.53(a).
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (8) The stop buzzer contact for this project is John Winch, Phone: 626-676-1470, Email: winchworks@me.com.
- (9) 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.
- (10) Operation is NOT PERMITTED using the frequency band 2310-2390 MHz.