

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

EXPERIMENTAL

(Nature of Service)

WK9XYY

(Call Sign)

XT MO

(Class of Station)

0352-EX-ST-2017

(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: The Road course in Long Beach, CA, within 2 km, centered around NL 33-45-56; WL 118-11-24
- (2) MOBILE: Circuit of the Americas race course, Austin, TX, within 2 km, centered around NL 30-08-04; WL 97-38-09
- (3) MOBILE: Raceway at Belle Isle Park, Detroit, MI, within 2 km, centered around NL 42-20-28; WL 82-58-47
- (4) MOBILE: Watkins Glen International, Watkins Glen, NY, within 2 km, centered around NL 42-20-18; WL 76-55-35
- (5) MOBILE: Lime Rock Park, Salisbury, CT, within 2 km, centered around NL 41-55-39; WL 73-23-01
- (6) MOBILE: Road America, Elkhart Lake, WI, within 2 km, centered around NL 43-48-18; WL 87-59-23
- (7) MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-36; WL 79-12-09
- (8) MOBILE: Monterey Mazda Raceway, Salinas, CA, within 2 km, centered around NL 36-35-03; WL 121-45-12
- (9) MOBILE: Road Atlanta, Braselton, GA, within 2 km, centered around NL 34-09-08; WL 83-48-54

This authorization effective April 07, 2017 and
will expire 3:00 A.M. EST October 06, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: The Road course in 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 (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %
2260-2268 MHz	MO	8M00D7W 8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: The Road course in 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 (+/-)
2270-2278 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2280-2288 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2290-2294 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Circuit of the Americas race course, Austin, TX, within 2 km, centered around NL 30-08-04; WL 97-38-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W 8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Circuit of the Americas race course, Austin, TX, within 2 km, centered around NL 30-08-04; WL 97-38-09

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 %
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)	

Frequency Information

MOBILE: Circuit of the Americas race course, Austin, TX, within 2 km, centered around NL 30-08-04; WL 97-38-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2300-2308 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2310-2318 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 (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %

Frequency Information

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 (+/-)
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 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Watkins Glen International, Watkins Glen, NY, within 2 km, centered around NL 42-20-18; WL 76-55-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Watkins Glen International, Watkins Glen, NY, within 2 km, centered around NL 42-20-18; WL 76-55-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %
2260-2268 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2270-2278 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Watkins Glen International, Watkins Glen, NY, within 2 km, centered around NL 42-20-18; WL 76-55-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Lime Rock Park, Salisbury, CT, within 2 km, centered around NL 41-55-39; WL 73-23-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Lime Rock Park, Salisbury, CT, within 2 km, centered around NL 41-55-39; WL 73-23-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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 %
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 %
2300-2310 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road America, Elkhart Lake, WI, within 2 km, centered around NL 43-48-18; WL 87-59-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %
2260-2268 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road America, Elkhart Lake, WI, within 2 km, centered around NL 43-48-18; WL 87-59-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-36; WL 79-12-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-36; WL 79-12-09

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	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 %

Frequency Information

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-36; WL 79-12-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Monterey Mazda Raceway, Salinas, CA, within 2 km, centered around NL 36-35-03; WL 121-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %

Frequency Information

MOBILE: Monterey Mazda Raceway, Salinas, CA, within 2 km, centered around NL 36-35-03; WL 121-45-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
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 %
2310-2318 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

MOBILE: Road Atlanta, Braselton, GA, within 2 km, centered around NL 34-09-08; WL 83-48-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2170-2178 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
2180-2188 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %

Frequency Information

MOBILE: Road Atlanta, Braselton, GA, within 2 km, centered around NL 34-09-08; WL 83-48-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2190-2198 MHz	MO	8M00D7W	200 mW (ERP)	0.002 %
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 %
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 %

Frequency Information

MOBILE: Road Atlanta, Braselton, GA, within 2 km, centered around NL 34-09-08; WL 83-48-54

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 %
2310-2318 MHz	MO	8M00D7W	200 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) 3G Wireless, LCC must obtain consents from the Advance Wireless Service licensees in each proposed venue prior to accessing 2170-2178 MHz, 2180-2188 MHz, and 2190-2198 MHz bands.
- (4) 3G wireless, LLC must obtain "consents" of All WCS licensees (2305-2320 MHz/2345-2360 MHz) within 50 miles of the test areas.
- (5) 3G Wireless, LCC should be aware that the band 2200-2290 MHz is allocated for federal satellite and fixed line-sight operations
- (6) Non-federal use is on a case-by-case basis. 3G Wireless, LCC should have no expectations of automatic approval in this band in future submissions
- (7) Operations in the WCS bands (2305-2320 MHz and 2345-2360 MHz) must comply with the emission limits applicable to those bands. See 47 C.F.R. § 27.53(a).
- (8) Operation is only authorized based on the date shown on the justification exhibit of this application.