

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

EXPERIMENTAL

(Nature of Service)

WM9XMZ

(Call Sign)

XT MO

(Class of Station)

0533-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:**

To provide wireless camera systems to operate within the Moto America race tracks.

**Station Locations**

- (1) MOBILE: Road Atlanta Race Track, Braselton, GA, within 4 km, centered around NL 34-08-48; WL 83-49-04
- (2) MOBILE: Circuit of the Americas Race Track, Elroy, TX, within 4 km, centered around NL 30-07-58; WL 97-38-28
- (3) MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-42; WL 79-12-17
- (4) MOBILE: Road America Race Track, Plymouth, WI, within 7 km, centered around NL 43-47-51; WL 87-59-38
- (5) MOBILE: Mazda Raceway Laguna Seca, Salinas, CA, within 4 km, centered around NL 36-35-03; WL 121-45-13
- (6) MOBILE: Utah Motorsports Campus, Tooele, UT, within 7 km, centered around NL 40-34-30; WL 112-22-29
- (7) MOBILE: Sonoma Raceway, Sonoma, CA, within 4 km, centered around NL 38-09-36; WL 122-27-34
- (8) MOBILE: Pittsburgh International Race Complex, Wampum, PA, within 2.5 km, centered around NL 40-50-56; WL 80-20-32
- (9) MOBILE: New Jersey Motorsports Park, Millville, NJ, within 3 km, centered around NL 39-21-13; WL 75-03-31
- (10) MOBILE: Barber Motorsports Park, Leeds, MS, within 4 km, centered around NL 33-31-57; WL 86-37-08

This authorization effective April 10, 2018 and  
will expire 3:00 A.M. EST September 25, 2018

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

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

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

MOBILE: Circuit of the Americas Race Track, Elroy, TX, within 4 km, centered around NL 30-07-58; WL 97-38-28

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

MOBILE: Virginia International Raceway, Alton, VA, within 2 km, centered around NL 36-33-42; WL 79-12-17

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

## Frequency Information

MOBILE: Road America Race Track, Plymouth, WI, within 7 km, centered around NL 43-47-51; WL 87-59-38

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

MOBILE: Mazda Raceway Laguna Seca, Salinas, CA, within 4 km, centered around NL 36-35-03; WL 121-45-13

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

MOBILE: Utah Motorsports Campus, Tooele, UT, within 7 km, centered around NL 40-34-30; WL 112-22-29

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

## Frequency Information

MOBILE: Sonoma Raceway, Sonoma, CA, within 4 km, centered around NL 38-09-36; WL 122-27-34

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

MOBILE: Pittsburgh International Race Complex, Wampum, PA, within 2.5 km, centered around NL 40-50-56; WL 80-20-32

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W<br>8M00D7W  | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W<br>8M00D7W  | 100 mW (ERP)     | 0.002 %                   |

MOBILE: New Jersey Motorsports Park, Millville, NJ, within 3 km, centered around NL 39-21-13; WL 75-03-31

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

## Frequency Information

MOBILE: Barber Motorsports Park, Leeds, MS, within 4 km, centered around NL 33-31-57; WL 86-37-08

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 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) 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.