

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WQ9XTJ

(Call Sign)

1086-EX-ST-2020

(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: Road America, Plymouth, WI, within 6.5 km, centered around NL 43-47-51; WL 87-59-38
- (2) MOBILE: Virginia International Raceway, Alton, VA, within 5 km, centered around NL 36-33-42; WL 79-12-17

**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 (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2202-2210 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2212-2220 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

This authorization effective July 31, 2020 and  
will expire 3:00 A.M. EST August 24, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## 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 (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 2222-2230 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2232-2240 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2242-2250 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2252-2260 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2262-2270 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2272-2280 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2282-2290 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2292-2300 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2302-2310 MHz | MO            | 8M00D7W<br>8M00D7W<br>8M00D7W | 100 mW (ERP)     | 0.002 %                   |
| 2312-2320 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |

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| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2352-2360 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2362-2370 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 %                   |

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| 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 (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2202-2210 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2212-2220 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2222-2230 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2232-2240 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2242-2250 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2252-2260 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2262-2270 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2272-2280 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 (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 2282-2290 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2292-2300 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2302-2310 MHz | MO            | 8M00D7W<br>8M00D7W<br>8M00D7W | 100 mW (ERP)     | 0.002 %                   |
| 2312-2320 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2352-2360 MHz | MO            | 8M00D7W                       | 100 mW (ERP)     | 0.002 %                   |
| 2362-2370 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 %                   |

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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 %                   |

## 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 Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must complete coordination with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (4) 3G Wireless, LLC shall be aware that future operations will be considered on a case-by-case basis, especially for requests in the band 2200-2290 MHz, and 3G Wireless, LLC shall have no expectations that future use will be approved for operation in this band.
- (5) 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).
- (6) Prior to commencing any operations in WCS frequencies (2305-2320 MHz/2345-2360 MHz), the applicant must obtain consent from the WCS licensee (AT&T).