

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

EXPERIMENTAL

(Nature of Service)

WS9XWM

(Call Sign)

XD MO

(Class of Station)

1701-EX-ST-2021

(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 supply the requested remote video coverage.

**Station Locations**

- (1) MOBILE: Michelin Raceway Road Atlanta, Braselton, GA, within 4.08 km, centered around NL 34-08-48; WL 83-49-04

**Frequency Information**

MOBILE: Michelin Raceway Road Atlanta, Braselton, GA, within 4.08 km, centered around NL 34-08-48; WL 83-49-04

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1436-1444 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1446-1454 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1456-1464 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

This authorization effective November 10, 2021 and  
will expire 3:00 A.M. EST November 14, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Michelin Raceway Road Atlanta, Braselton, GA, within 4.08 km, centered around NL 34-08-48; WL 83-49-04

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 1466-1474 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1476-1484 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1486-1494 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1496-1504 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 1506-1514 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2200-2208 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2210-2218 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2220-2228 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2230-2238 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2240-2248 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |

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| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 2250-2258 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2260-2268 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2270-2278 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 2290-2298 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 3500-3508 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 3510-3518 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 3520-3528 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 3530-3538 MHz | MO            | 8M00D7W             | 100 mW (ERP)     | 0.002 %                   |
| 3540-3548 MHz | MO            | 8M00D7W             | 100 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.

Special Conditions:

- (3) The 2290-2300 MHz band shall not be used for airborne operations.
- (4) All operations in the 1435-1452 MHz band shall comply with Footnote US338A.
- (5) The company should be aware that the band 2200-2290 MHz is allocated for federal operations and is an extremely congested band. Non-federal use is on a case-by-case basis with approval of requests for operational and long-term use being highly unlikely. The company should have no expectations of approval in this band in future submissions.
- (6) This frequency assignment in one of the bands 1435-1525 and 2360-2395 MHz was coordinated prior to authorization with the Area Frequency Coordinator (AFC), who also coordinated it, as appropriate, with Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC, as necessary to ensure compatibility with existing uses.
- (7) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.