

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

EXPERIMENTAL

(Nature of Service)

WR9XAQ

(Call Sign)

XD MO

(Class of Station)

1404-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 provide terrestrial video links for the IMSA auto racing.

Station Locations

- (1) MOBILE: Charlotte Motor Speedway 5555 Concord Pkwy, Concord, NC, within 4.8 km, centered around NL 35-21-01; WL 80-41-00

Frequency Information

MOBILE: Charlotte Motor Speedway 5555 Concord Pkwy, Concord, NC, within 4.8 km, centered around NL 35-21-01; WL 80-41-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2222-2230 kHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2202-2210 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2212-2220 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %

This authorization effective October 09, 2020 and
will expire 3:00 A.M. EST October 11, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Charlotte Motor Speedway 5555 Concord Pkwy, Concord, NC, within 4.8 km, centered around NL 35-21-01; WL 80-41-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2232-2240 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2242-2250 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2252-2260 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2262-2270 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2272-2280 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2282-2290 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2292-2300 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2302-2310 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2312-2320 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2352-2360 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %

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2362-2370 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2372-2380 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2382-2390 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
2392-2400 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
3402-3410 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
3412-3420 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
3422-3430 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %
3432-3440 MHz	MO	8M00M0C	100 mW (ERP)	0.0005 %
3452-3460 MHz	MO	8M00M0D	100 mW (ERP)	0.0005 %

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.

Special Conditions:

- (3) 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).
- (4) Prior to commencing any operations in Aeronautical and Fixed frequencies (2360-2395 MHz), the applicant must coordinate with the Aerospace and Flight Test Radio Coordinating Council (AFTRCC).
- (5) Prior to commencing any operations in WCS frequencies (2305-2320 MHz/2345-2360 MHz), the applicant must obtain consent from the WCS licensee.
- (6) 3G Wireless, LLC. 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. 3G Wireless, LLC. should have no expectations of approval in this band in future submissions.