

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

EXPERIMENTAL

(Nature of Service)

WQ9XXB

(Call Sign)

XT MO

(Class of Station)

1259-EX-ST-2020

(File Number)

NAME Michelin North America, Inc.

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:

Placing communication gateways (LTE) on different kind of vehicles (waste management trucks, general cargo transportation, coaches, etc.) to test and adapt the pressure monitoring system.

Station Locations

- (1) MOBILE: vehicles, Greenville, SC, within 50 km, centered around NL 34-51-27; WL 82-15-34

Frequency Information

MOBILE: vehicles, Greenville, SC, within 50 km, centered around NL 34-51-27; WL 82-15-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
698-803 MHz	MO	20M0F7D	200 mW (ERP)	
814-894 MHz	MO	15M0F7D	200 mW (ERP)	
880-915 MHz	MO	10M0F7D	200 mW (ERP)	

This authorization effective February 04, 2021 and
will expire 3:00 A.M. EST April 16, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: vehicles, Greenville, SC, within 50 km, centered around NL 34-51-27; WL 82-15-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902.1375-904.6625 MHz	MO	2M00F1D	40 mW (ERP)	
925-960 MHz	MO	10M0F7D	200 mW (ERP)	
1710-2200 MHz	MO	20M0F7D	200 mW (ERP)	

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) Michelin North America, Inc. must remove Band 14 from this application.
- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
700 MHz Lower Band licensees (698-746 MHz)
700 MHz Upper Band licensees (746-758 MHz and 775-788 MHz)
SMR licensees (809-824 MHz/854-869 MHz)
B/ILT licensees (809-824 MHz/854-869 MHz)
Cellular licensees (824-849 MHz/869-894 MHz)
Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)
SMR licensees (896-901 MHz/935-940 MHz)
B/ILT licensees (896-901 MHz/935-940 MHz)
Narrowband PCS licensees (901-902/930-931/940-941 MHz)
Location & Monitoring Service licensees (902-928 MHz)
Paging Service licensees in 929 MHz and 931 MHz
Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
1910-1915 MHz/1990-1995 MHz Bands licensee
- (5) Michelin North America, Inc. must notch out the band 2025-2110 MHz from operation.
- (6) Michelin North America, Inc. should be aware that the band 1780-1850 MHz is considered by non-federal use is on a case-by-case basis. Michelin North America, Inc. should have no expectations of automatic approval in this band in future submissions.

Special Conditions:

- (7) Michelin North America, Inc. shall secure consents from all the Advanced Wireless Service licensees in the proposed area prior to accessing to the frequency range from 1710 MHz to 2200 MHz.
- (8) Michelin North America, Inc. shall coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the proposed frequency bands.
- (9) Michelin North America, Inc. shall coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.