

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

EXPERIMENTAL

(Nature of Service)

WQ9XXB

(Call Sign)

XT MO

(Class of Station)

0198-EX-ST-2021

(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 March 01, 2021 and
will expire 3:00 A.M. EST September 02, 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)	
1710-2025 MHz	MO	20M0F7D	200 mW (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Prior to commencing any operations in the 2000-2010 MHz frequency band, experimental licensee must notify licensee of GAMMA ACQUISITION L.L.C. (Call sign E060430, POC/Satellite: S2633. Name: Ms. Allison Minea, Phone Number: 202-293-1216, E-Mail: alison.minea@dish.com). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.
- (6) The stop buzzer: Matthieu Quadrini Phone: +33664323291 Email: matthieu.quadrini@michelin.com

Special Conditions:

- (7) Prior to commencing any operations in the frequencies below, licensee must obtain consent from the following within 50 miles of the contours of the testing area:
- 700 MHz Lower Band "A" block licensees (698-704 MHz/728-734 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 (Sprint)
- (8) Coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in frequency range from 925 MHz to 960 MHz.
- (9) Michelin North America, Inc. must notch out the 2025-2110 MHz band.