

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

EXPERIMENTAL

(Nature of Service)

WN9XJH

(Call Sign)

XT MO

(Class of Station)

1522-EX-ST-2018

(File Number)

NAME MRTC Motorsport Communications

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:

Terrestrial only voice and telemetry between racing cars and pit crews; and two-way operational and security communications.

Station Locations

- (1) MOBILE: Austin, TX. Circuit of the Americas Motor Speedway, Austin, TX, within 1.6 km, centered around NL 30-08-02; WL 97-38-18

Frequency Information

MOBILE: Austin, TX. Circuit of the Americas Motor Speedway, Austin, TX, within 1.6 km, centered around NL 30-08-02; WL 97-38-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
158-172 MHz	MO	11K2F3E 11K2F1D	5 W (ERP)	
444-447 MHz	MO	11K2F3E 11K2F1D	5 W (ERP)	

This authorization effective September 28, 2018 and
will expire 3:00 A.M. EST October 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Austin, TX. Circuit of the Americas Motor Speedway, Austin, TX, within 1.6 km, centered around NL 30-08-02; WL 97-38-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-467 MHz	MO	11K2F3E 11K2F1D	5 W (ERP)	

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.
- (3) Coordinate with the local SBE frequency coordinator prior to operation in 158-172 MHz and 450-467 MHz bands.
- (4) All of the experimental devices be retrieved by MRTC Motorsport Communications from the participants upon completion of the operation.
- (5) MRTC Motorsport Communications must notch out the following (+/- 12.5 kHz): 159.0150 MHz, 166.0875 MHz, 166.3125 MHz, 166.3750 MHz, 169.6250 MHz, 169.800 MHz, 170.0750 MHz, 172.5875 MHz.
- (6) Prior to commencing any operations, the licensee must obtain consent from the following within 50 miles of the contours of the testing area:
Paging Service licensees in 158 MHz
Paging Service licensees in 152 MHz/158 MHz
Paging Service licensees in 454 MHz/459 MHz
General Aviation Air-Ground Service in 454 MHz/459 MHz