

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

EXPERIMENTAL

(Nature of Service)

WL9XYY

(Call Sign)

XT MO

(Class of Station)

1548-EX-ST-2017

(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 communications between racing cars and pit crews; and two-way operational communications.

Station Locations

- (1) MOBILE: 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: 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 (+/-)
153.45 MHz	MO	11K2F3E	5 W (ERP)	
153.8 MHz	MO	11K2F3E	5 W (ERP)	
154-155 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective November 09, 2017 and
will expire 3:00 A.M. EST November 13, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 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 (+/-)
158.3875 MHz	MO	11K2F3E	5 W (ERP)	
158.825 MHz	MO	11K2F3E	5 W (ERP)	
159.25 MHz	MO	11K2F3E	5 W (ERP)	
159.8625 MHz	MO	11K2F3E	5 W (ERP)	
163.5125 MHz	MO	11K2F3E	5 W (ERP)	
164.1875 MHz	MO	11K2F3E	5 W (ERP)	
165.2875 MHz	MO	11K2F3E	5 W (ERP)	
165.3875 MHz	MO	11K2F3E	5 W (ERP)	
165.625 MHz	MO	11K2F3E	5 W (ERP)	
169.4 MHz	MO	11K2F3E	5 W (ERP)	

Frequency Information

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

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at http://freq.sbe.org/pdf_files/coordinators.pdf to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) Coordinate with the local SBE frequency coordinator prior to operation in 153.45-171.85 MHz,
- (5) All operations subject to notification of the following Mobility Division services within 50 miles of the test area:
 - Paging licensees in 152 MHz, 158 MHz, 152 MHz/158 MHz
- (6) All of the experimental devices be retrieved by MRTC Motorsport Communications from the participants upon completion of the operation.
- (7) MRTC Motorsport Communications must adhere to all the conditions listed in attachment "Narrative Purpose of STA and Frequency Coordination"