

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

EXPERIMENTAL

(Nature of Service)

WN9XRV

(Call Sign)

XT MO

(Class of Station)

1964-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:

Testing of automobile racing communications system involving the KS Active race team and race vehicles.

Station Locations

- (1) MOBILE: Sebring Motor Speedway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56

Frequency Information

MOBILE: Sebring Motor Speedway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.0125 MHz	MO	11K2F3E	5 W (ERP)	
158.5625 MHz	MO	11K2F3E	5 W (ERP)	
158.75 MHz	MO	11K2F3E	5 W (ERP)	

This authorization effective December 17, 2018 and
will expire 3:00 A.M. EST December 20, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sebring Motor Speedway, Sebring, Florida, within 5 km, centered around NL 27-27-16; WL 81-20-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
163.35 MHz	MO	11K2F3E	5 W (ERP)	
163.6 MHz	MO	11K2F3E	5 W (ERP)	
164.2875 MHz	MO	11K2F3E	5 W (ERP)	
164.35 MHz	MO	11K2F3E	5 W (ERP)	
169.625 MHz	MO	11K2F3E	5 W (ERP)	
169.6875 MHz	MO	11K2F3E	5 W (ERP)	
172.4625 MHz	MO	11K2F3E	5 W (ERP)	
442.3 MHz	MO	20K0F3E	10 W (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) 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.

Special Conditions:

- (4) 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
- (5) The stop buzzer contact is
Christopher Imlay
Phone: 3013845525
Email: chris.imlay@gmail.com
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (7) The assigned frequency 169.6875 MHz, is notched (+/- 12.5 kHz).